

? show files;ds  
 File 350:Derwent WPIX 1963-2004/UD,UM &UP=200477  
 (c) 2004 Thomson Derwent  
 File 344:Chinese Patents Abs Aug 1985-2004/May  
 (c) 2004 European Patent Office  
 File 347:JAPIO Nov 1976-2004/Jul(Updated 041102)  
 (c) 2004 JPO & JAPIO  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	0	HIERARCH?(3N)(BACKUP OR BACK()UP)(8N)RETRIEV?
S2	20	(DBMS OR DATABASE()MANAGEMENT OR RDBMS)(5N)(BACKUP OR BACK- ( )UP)
S3	12352	DISTRIBUT?(5N)NETWORK
S4	211	(BACKUP OR BACK()UP OR BACKING OR BACKS)(3N)(CELLS OR CONT- AINERS OR CELLULE? ? OR NODE? ?)
S5	51	INTERCONTROL OR INTER()CONTROL OR INTRA()CONTROL OR INTRAC- ONTROL
S6	153	MANAGEMENT()COMPONENT
S7	108	(CONTROLL?R? OR MANAGER? ? OR PROCESSOR? ?)(3N)(COUPLED OR LINKED OR ATTACHED OR CONNECTED OR ADAPTED)(3N)(BACKUP OR BAC- K()UP OR BACKING OR BACKS)
S8	1273459	CELL? ? OR CONTAINER? ? OR CELLULE? ? OR NODE? ?
S9	6	S7 AND S8
S10	0	S2 AND S8
S11	5	(S2 OR S3 OR S4) AND (S5 OR S6)
S12	11	S9 OR S11

? t12/4/all

12/4/1 (Item 1 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*  
 AA- 2004-692742/200468|  
 XR- <XRPX> N04-549003|  
 TI- Telephone connected to communication systems through analog phone line,  
 has controller for detecting predetermined call condition to select  
 backup communication between telephone instruments and link|  
 PA- MITEL NETWORKS CORP (MTLC )|  
 AU- <INVENTORS> DAVIES J N|  
 NC- 035|  
 NP- 003|  
 PN- EP 1463280 A2 20040929 EP 2004251746 A 20040325 200468 B|  
 PN- US 20040190685 A1 20040930 US 2003439882 A 20030516 200468  
 PN- CA 2461910 A1 20040926 CA 2461910 A 20040325 200470|  
 AN- <LOCAL> EP 2004251746 A 20040325; US 2003439882 A 20030516; CA 2461910  
 A 20040325|  
 AN- <PR> GB 20036947 A 20030326|  
 FD- EP 1463280 A2 H04M-001/738  
 <DS> (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE  
 IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR|  
 LA- EP 1463280(E<PG> 8); CA 2461910(E)|  
 DS- <REGIONAL> AL; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
 HR; HU; IE; IT; LI; LT; LU; LV; MC; MK; NL; PL; PT; RO; SE; SI; SK; TR|  
 AB- <PN> EP 1463280 A2|  
 AB- <NV> NOVELTY - A controller connected to primary communication link  
 interface and backup communication link interface detects a  
 predetermined call condition and selects backup communication link for  
 providing voice communication between telephone instrument and backup

communication link.|

AB- <BASIC> USE - For providing high level of overall availability of telephone line during failure of associated communication systems, through many separate communications links such as digital local area network (LAN), Ethernet local area network, analog phone line, integrated services digital network (ISDN), radio link e.g. cell phone, wireless local area network (WLAN) used in many situations such as business, for teleworker, person or organization that provides emergency service such as fire, health, police, security services.

ADVANTAGE - Provides a high level of overall availability in the event of communication system failure.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the high availability telephone instrument.

pp; 8 DwgNo 2/5|

AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - Radio connection includes wireless LAN (WLAN) conforming to bluetooth or 802.11 specifications.|

DE- <TITLE TERMS> TELEPHONE; CONNECT; COMMUNICATE; SYSTEM; THROUGH; ANALOGUE; TELEPHONE; LINE; CONTROL; DETECT; PREDETERMINED; CALL; CONDITION; SELECT; COMMUNICATE; TELEPHONE; INSTRUMENT; LINK|

DC- T01; W01|

IC- <MAIN> H04M-001/24; H04M-001/738; H04M-009/00|

IC- <ADDITIONAL> H04M-001/00; H04M-003/08; H04M-003/22|

MC- <EPI> T01-J08C; W01-A06A; W01-A06B5A; W01-A06C4A; W01-A06G3|

FS- EPI||

12/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2004-633071/200461|

DX- <RELATED> 1996-498209; 2003-696137; 2003-744017; 2004-010681; 2004-059654; 2004-089310; 2004-460119; 2004-497064; 2004-570052; 2004-570053; 2004-633070; 2004-634139|

XR- <XRPX> N04-500256|

TI- Energy management device e.g. electric meter in power **distribution** system, has **network** interface that processes received segment of XML document, to extract power management command and data, before receiving all segments of document|

PA- POWER MEASUREMENT LTD (POWE-N)|

AU- <INVENTORS> BLACKETT A W; FORTH J B; RANSOM D S|

NC- 001|

NP- 001|

PN- US 20040138787 A1 20040715 US 2000723564 A 20001128 200461 B  
<AN> US 2003627244 A 20030724  
<AN> US 2003689895 A 20031021|

AN- <LOCAL> US 2000723564 A 20001128; US 2003627244 A 20030724; US 2003689895 A 20031021|

AN- <PR> US 2003627244 A 20030724; US 2000723564 A 20001128; US 2003689895 A 20031021|

FD- US 20040138787 A1 G05D-017/00 CIP of application US 2000723564  
Cont of application US 2003627244|

LA- US 20040138787(38)|

AB- <PN> US 20040138787 A1|

AB- <NV> NOVELTY - A network interface receives segments of encoded XML document comprising power management command and power management data. The interface processes the received segment to extract the power management command and power management data, before receiving all of the segments of the XML document.|

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method of transmitting information from energy management device over network;
- (2) method of receiving information from network coupled with energy management device;
- (3) electrical power management architecture; and
- (4) energy meter.

USE - E.g. energy management device such as relay, electric meter, revenue meter, power quality meter, water meter, air meter, gas meter and steam meter, for use in electric power distribution system for power management applications including automated meter reading application, deregulated supplier management application, on-site power generation management application, power quality management application, protection/safety application and general distribution system management applications including equipment inventory and maintenance applications.

ADVANTAGE - Provides scalable and cost effective framework of hardware and software for operating power management application for managing distribution and consumption of electric power by utilities/suppliers and industrial and individual consumers. Minimizes required amount of buffer memory and processing resources by starting processing of XML document as soon as processable segment is received rather than upon receipt of entire XML document.

DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING - The figure shows a schematic view of electric power management device.

intelligent electronic device (IED) (240)

load management component (259)

electrical power generation management component (260)

fraud detection component (263)

load (280)

pp; 38 DwgNo 2b/16|

AB- <TF> TECHNOLOGY FOCUS - INDUSTRIAL STANDARDS - The XML document is encoded according to base64 format, unicode UTF-8 format, unicode UTF-16 format, ASCII and Latin encoding format. The network interface complies with IEEE 1391 standard.|

DE- <TITLE TERMS> ENERGY; MANAGEMENT; DEVICE; ELECTRIC; METER; POWER; DISTRIBUTE; SYSTEM; NETWORK; INTERFACE; PROCESS; RECEIVE; SEGMENT; DOCUMENT; EXTRACT; POWER; MANAGEMENT; COMMAND; DATA; RECEIVE; SEGMENT; DOCUMENT|

DC- T01; X12|

IC- <MAIN> G05D-017/00|

MC- <EPI> T01-J08A; T01-N01D; T01-N03B2; X12-H03A; X12-H03E; X12-H04|

FS- EPI||

12/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2003-112234/200310|

XR- <XRPX> N03-089311|

TI- Distributed navigation system for mobile users, has navigation management component performing corresponding functions to provide navigation guidance and network communicating with each other through network|

PA- INFOMOVE INC (INFO-N)|

AU- <INVENTORS> LITTLEWOOD W A; LOMHOLT P T; MATHEWS M B|

NC- 100|

NP- 003|

PN- WO 200297368 A2 20021205 WO 2002US17282 A 20020530 200310 B|  
PN- US 20030060973 A1 20030327 US 2001295084 P 20010531 200325  
<AN> US 2002158223 A 20020529  
PN- AU 2002310262 A1 20021209 AU 2002310262 A 20020530 200452|  
AN- <LOCAL> WO 2002US17282 A 20020530; US 2001295084 P 20010531; US  
2002158223 A 20020529; AU 2002310262 A 20020530|  
AN- <PR> US 2001295084 P 20010531; US 2002158223 A 20020529|  
FD- WO 200297368 A2 G01C-000/00  
<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG  
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT  
RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW  
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW  
FD- US 20030060973 A1 G01C-021/34 Provisional application US 2001295084  
FD- AU 2002310262 A1 G01C-000/00 Based on patent WO 200297368|  
LA- WO 200297368(E<PG> 54)|  
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ  
DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU  
SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW|  
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZM;  
ZW|  
AB- <PN> WO 200297368 A2|  
AB- <NV> NOVELTY - A guidance component (107) generates navigation data for  
a navigable physical object (NPO) whose location is sensed by a sensor  
(103). A navigation **management component** (108) manages and  
transmits generated data through interface (105) to NPO based on  
routing data provided by a service component (109). The components  
(107,108,103,105,109) communicate with each other through network  
(104).|  
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the  
following:  
(1) Navigation information providing method; and  
(2) Computer readable medium storing navigation information  
provision program.  
USE - For providing navigation guidance to users of navigable  
physical objects such as personal digital assistants (PDAs) through  
**distributed network** such as LAN or ethernet, internet and wireless  
data network including cellular digital packet data (CDPD), global  
system of communication (GSM), integrated services digital network  
(ISDN), GPRS.  
ADVANTAGE - The navigation functional components communicate with  
each other through **distributed network**, thereby allowing various  
physical networks and computing device configurations to be flexibly  
supported using the same software and controlling the hardware costs,  
device availability and network availability effectively controlled.  
DESCRIPTION OF DRAWING(S) - The figure shows the functional block  
diagram of the distributed navigation system.  
Sensor (103)  
Network (104)  
Interface (105)  
Guidance component (107)  
Navigation **management component** (108)  
Service component (109)  
pp; 54 DwgNo 1/14|  
DE- <TITLE TERMS> DISTRIBUTE; NAVIGATION; SYSTEM; MOBILE; USER; NAVIGATION;  
MANAGEMENT; COMPONENT; PERFORMANCE; CORRESPOND; FUNCTION; NAVIGATION;  
GUIDE; NETWORK; COMMUNICATE; THROUGH; NETWORK|  
DC- S02; T01; W01; W02|

IC- <MAIN> G01C-000/00; G01C-021/34|  
MC- <EPI> S02-B08A; S02-B08G; T01-M06A1A; T01-N02A3B; T01-S03; W01-A06B5A;  
W01-C01D3C; W02-C03C1J|  
FS- EPI||

12/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2001-638809/200173|

DX- <RELATED> 1999-444361; 2000-097663; 2001-024265; 2001-354422;  
2002-121913|

XR- <XRPX> N01-477523|

TI- Real time vehicle or equipment management system including primary  
focal **node** (PFN) interface configured for rapid conversions of  
commercial off-the-shelf equipment (COTS) products for higher security  
functions|

PA- KLINE & WALKER LLC (KLIN-N)|

AU- <INVENTORS> WALKER R C|

NC- 091|

NP- 002|

PN- WO 200154044 A1 20010726 WO 2001US1645 A 20010119 200173 B|

PN- AU 200134479 A 20010731 AU 200134479 A 20010119 200173|

AN- <LOCAL> WO 2001US1645 A 20010119; AU 200134479 A 20010119|

AN- <PR> US 2000200872 P 20000501; US 2000176818 P 20000119|

FD- WO 200154044 A1 G06F-019/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS  
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200134479 A G06F-019/00 Based on patent WO 200154044|

LA- WO 200154044(E<PG> 219)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK DM  
DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;  
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|

AB- <PN> WO 200154044 A1|

AB- <NV> NOVELTY -- Sensors monitor and report on data including command  
function results of at least one peripheral device. Equipment has  
application specific data and optional application specific geographic  
coordinates corresponding to the application specific data. At least  
one memory connected to the sensor and located on vehicle, or  
equipment, stores interface protocols. The memory has at least one  
application specific **backup** device. A **processor** responsively  
**connected** to the memory uses the interface protocols to interface and  
communicate with external devices. A two-way communication system has  
security devices or routine to condition signal with security protocol  
with encryption technology.|

AB- <BASIC> DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is made for:

(a) An interactive highway beacon system that sends RF signals or  
wireless communication to travelling vehicles and delivers verbal  
warnings in the cabin of the vehicle to alert the driver;

(b) An accountable educational tool that uses the Internet and  
public web pages to provide current instruction and safety materials  
including an interactive driving manual;

(c) A universal interface disparate system to construct intelligent transportation controls and management with respect to national and global architecture to include, local, regional, national and global needs or requirement;

(d) A traffic management system.

USE - For high security functions, including surveillance, remote control in hazardous environments, and remote control of vehicles, machines, and equipment through various levels of monitoring and remote control systems and networks.

ADVANTAGE - Invention provides for various levels of remote control for all machines, vehicles and equipment functions, as well as alter them to be suitable for certain environmental conditions.

DESCRIPTION OF DRAWING(S) - Drawing shows a monitoring and control system and a PFN enclosure with its characteristic communication options, processor and computer capability.

pp; 219 DwgNo 1/23|

DE- <TITLE TERMS> REAL; TIME; VEHICLE; EQUIPMENT; MANAGEMENT; SYSTEM;  
PRIMARY; FOCUS; **NODE** ; INTERFACE; CONFIGURATION; RAPID; CONVERT;  
COMMERCIAL; SHELF; EQUIPMENT; COT; PRODUCT; HIGH; SECURE; FUNCTION|  
DC- T01; W01; W02; W05|  
IC- <MAIN> G06F-019/00|  
MC- <EPI> T01-D01; W01-A05A; W01-B05A1A; W01-C01D3C; W01-C02A7; W02-C03C1A;  
W05-A05C1; W05-D04A1; W05-D07D|  
FS- EPI||

12/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2001-374125/200139|

XR- <XRPX> N01-273747|

TI- Hierarchical network backup system for interconnected computer, has backup managers in backup **cells** , for controlling backup of data in backup devices of same and other backup **cells** |

PA- COMMVAULT SYSTEMS INC (COMM-N)|

AU- <INVENTORS> CRESCENTI J; KAVURI S; OSHINSKY D A; PRAHLAD A|

NC- 025|

NP- 002|

PN- WO 200106367 A1 20010125 WO 2000US19324 A 20000717 200139 B|

PN- EP 1204922 A1 20020515 EP 2000947402 A 20000717 200239

<AN> WO 2000US19324 A 20000717|

AN- <LOCAL> WO 2000US19324 A 20000717; EP 2000947402 A 20000717; WO 2000US19324 A 20000717|

AN- <PR> US 99354058 A 19990715|

FD- WO 200106367 A1 G06F-011/14

<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

FD- EP 1204922 A1 G06F-011/14 Based on patent WO 200106367

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI|

LA- WO 200106367(E<PG> 34); EP 1204922(E)|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|

AB- <PN> WO 200106367 A1|

AB- <NV> NOVELTY - Backup **cells** (100,150) having backup devices (112,122,132,162,172,182) execute the backup of data in the network computing devices (110,120,130,160,170,180). **Managers** (114,164) **coupled** to **backup** devices (112,162) control the backup of data in relative backup devices. **Backup cells** are **coupled** mutually and

the **managers** of one **backup cell** controls the **backup** devices of other backup **cells** . |

AB- <BASIC> USE - In interconnected computer systems.

ADVANTAGE - Manager is responsible for managing parameters of archival characteristics of network devices to initiate archival request for those network computing devices. The manager operates the backup activities of back up **cell** and manages the operation of other backup **cells** to define a hierarchical structure so that alternative control of another backup **cell** is used when the backup manager of another backup **cell** has failed. Hence system wide change to backup **cell** parameters is initiated through a single manager and propagated to other backup **cells** .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram hierarchical network backup system.

Backup **cells** (100,150)

Backup manager components (114,164)

Backup devices (112,122,132,162,172,182)

Network computing devices (120,130,140,160,170,180)

pp; 34 DwgNo 1/5|

DE- <TITLE TERMS> HIERARCHY; NETWORK; SYSTEM; INTERCONNECT; COMPUTER; **CELL**  
; CONTROL; DATA; DEVICE; **CELL** |

DC- T01; U21|

IC- <MAIN> G06F-011/14|

MC- <EPI> T01-G03; T01-H01C4; U21-A06|

FS- EPI||

12/4/6 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2000-365001/200031|

DX- <RELATED> 2000-195804; 2000-365002; 2000-422486; 2002-424591;  
2002-506916; 2002-664680; 2002-681444; 2003-695589; 2004-090094;  
2004-639771; 2004-745616|

XR- <XRPX> N00-273188|

TI- Service administration system for **distributed** intelligent **network**  
activates or deactivates service components at service nodes, according  
to service demand state such that service node resources are optimized|

PA- DEO A (DEOA-I); DUGAN A (DUGA-I); HOLMES A (HOLM-I); ROBB T (ROBB-I);  
WORLD COM INC (WORL-N); WORLD COM .INC (WORL-N); MCI INC (MCIM-N)|

AU- <INVENTORS> DEO A; DUGAN A; HOLMES A; ROBB T; MCDYSON D; SYED S|

NC- 091|

NP- 011|

PN- WO 200024182 A1 20000427 WO 99US24578 A 19991020 200031 B|

PN- AU 9965220 A 20000508 AU 9965220 A 19991020 200037

PN- EP 1157529 A1 20011128 EP 99953248 A 19991020 200201

<AN> WO 99US24578 A 19991020

PN- BR 9914642 A 20020122 BR 9914642 A 19991020 200216

<AN> WO 99US24578 A 19991020

PN- CN 1338175 A 20020227 CN 99814809 A 19991020 200234

PN- JP 2002528966 W 20020903 WO 99US24578 A 19991020 200273

<AN> JP 2000577820 A 19991020

PN- AU 760777 B 20030522 AU 9965220 A 19991020 200338

PN- EP 1157529 B1 20040218 EP 99953248 A 19991020 200413

<AN> WO 99US24578 A 19991020

PN- MX 2001003970 A1 20030301 WO 99US24578 A 19991020 200413

<AN> MX 20013970 A 20010420

PN- DE 69914952 E 20040325 DE 99614952 A 19991020 200423

<AN> EP 99953248 A 19991020  
 <AN> WO 99US24578 A 19991020  
 PN- US 6788649 B1 20040907 US 98128495 A 19980803 200459  
 <AN> US 98128937 A 19980805  
 <AN> US 98104890 P 19981020  
 <AN> US 99420657 A 19991019|  
 AN- <LOCAL> WO 99US24578 A 19991020; AU 9965220 A 19991020; EP 99953248 A 19991020; WO 99US24578 A 19991020; BR 9914642 A 19991020; WO 99US24578 A 19991020; CN 99814809 A 19991020; WO 99US24578 A 19991020; JP 2000577820 A 19991020; AU 9965220 A 19991020; EP 99953248 A 19991020; WO 99US24578 A 19991020; WO 99US24578 A 19991020; MX 20013970 A 20010420; DE 99614952 A 19991020; EP 99953248 A 19991020; WO 99US24578 A 19991020; US 98128495 A 19980803; US 98128937 A 19980805; US 98104890 P 19981020; US 99420657 A 19991019|  
 AN- <PR> US 98104890 P 19981020; US 98128495 A 19980803; US 98128937 A 19980805; US 99420657 A 19991019|  
 FD- WO 200024182 A1 H04M-003/00  
 <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW  
 FD- AU 9965220 A Based on patent WO 200024182  
 FD- EP 1157529 A1 H04M-003/00 Based on patent WO 200024182  
 <DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI  
 FD- BR 9914642 A Based on patent WO 200024182  
 FD- JP 2002528966 W H04M-003/42 Based on patent WO 200024182  
 FD- AU 760777 B H04M-003/00 Previous Publ. patent AU 9965220  
 Based on patent WO 200024182  
 FD- EP 1157529 B1 H04M-003/00 Based on patent WO 200024182  
 <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE  
 FD- MX 2001003970 A1 G06F-011/30 Based on patent WO 200024182  
 FD- DE 69914952 E H04M-003/00 Based on patent EP 1157529  
 Based on patent WO 200024182  
 FD- US 6788649 B1 H04L-012/56 CIP of application US 98128495  
 CIP of application US 98128937  
 Provisional application US 98104890  
 CIP of patent US 6078586  
 CIP of patent US 6418461|  
 LA- WO 200024182(E<PG> 66); EP 1157529(E); JP 2002528966(66); EP 1157529(E)|  
 DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|  
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW; AL; LI; LT; LV; MK; RO; SI|  
 AB- <PN> WO 200024182 A1|  
 AB- <NV> NOVELTY - Service components are deployed to service nodes in the network (202), based on service profile information and configuration criteria of the service nodes. A trigger mechanism activates and deactivates the deployed service components during high demand and low demand for associated service, such that service node resources are optimized.|  
 AB- <BASIC> DETAILED DESCRIPTION - The service profile information included in the service component that provides service at service nodes, defines service node resources for required storing, maintaining and



executing the service. The configuration criteria defines the physical resource capacity of each service node. The service profile information and the configuration criteria of service node area stored in a database (230) and accessed while deploying service components to service nodes. INDEPENDENT CLAIMS are also included for the following:

- (a) service component administering method;
- (b) service processing system;
- (c) service processing method

USE - For **distributed** intelligent **network** employed in telecommunication system.

ADVANTAGE - The system provides both access security and version control for the service functions stored in the database. The service administration function and data **management component** of each service node cooperate to ensure that the service functionality are correctly distributed and activated.

DESCRIPTION OF DRAWING(S) - The figure shows the logical and functional diagram of telecommunication system employing **distributed** intelligent **network**.

Network (202)

Database (230)

pp; 66 DwgNo 1/31

DE- <TITLE TERMS> SERVICE; ADMINISTER; SYSTEM; DISTRIBUTE; INTELLIGENCE; NETWORK; ACTIVATE; DEACTIVATE; SERVICE; COMPONENT; SERVICE; NODE; ACCORD; SERVICE; DEMAND; STATE; SERVICE; NODE; RESOURCE; OPTIMUM|

DC- T01; W01|

IC- <MAIN> G06F-011/30; H04L-012/56; H04M-003/00; H04M-003/42|

IC- <ADDITIONAL> G06F-013/00; G06F-015/16; H04L-012/00; H04M-007/00; H04Q-003/00; H04Q-003/545|

MC- <EPI> T01-G05C; T01-M02; W01-A06; W01-C02A7A; W01-C02B; W01-C03|

FS- EPI||

12/4/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 2000-349191/200030|

XR- <XRPX> N00-261569|

TI- Multicast system for e.g. multi media conferencing, computer supported collaboration work, distributed computing|

PA- SUN MICROSYSTEMS INC (SUNM )|

AU- <INVENTORS> CARONNI G; WALDVOGEL M|

NC- 001|

NP- 001|

PN- US 6049878 A 20000411 US 989475 A 19980120 200030 B|

AN- <LOCAL> US 989475 A 19980120|

AN- <PR> US 989475 A 19980120|

LA- US 6049878(13)|

AB- <PN> US 6049878 A|

AB- <NV> NOVELTY - The participant key **management component** (109) of a receiver (101) holds a participant key shared with a sender (100) and all receiving entities, and another participant key shared with the sender and to only one receiving entity. A group key **management component**, coupled to a traffic distribution component, has data structure for storing all the participant's keys.|

AB- <BASIC> DETAILED DESCRIPTION - A predetermined sending and receiving multicast application is operated respectively by the sending entity and a number of receiving entities. A traffic **distribution component** including **network** drivers (112,113) support a no connection datagram

protocol. INDEPENDENT CLAIMS are also included for the following:  
(a) a multicast system receiver;  
(b) a multicast system transmitter;  
(c) and a method for conducting multicast communication over public network.

USE - For e.g. multi media conferencing, computer supported collaboration work, distributed computation and remote consultation and diagnosis system for medical application. Also for broadcasting system.

ADVANTAGE - Has improved multicast system that provides a number of useful feature e.g. privacy of multicast messages. Allows set-up of new participant and connection to the existing participant only when necessary, thus improves system efficiency. Performs updating securely without needing additional unicast or point-to-point sessions. Performs preservation of bandwidth and reduces computation complexity in both sender and receiver.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of stacked protocol layers with multicast mechanism.

Sender (100)  
Receiver (101)  
Participant key management component (109)  
Network drivers (112,113)  
pp; 13 DwgNo 1/6|

DE- <TITLE TERMS> SYSTEM; MULTI; MEDIUM; COMPUTER; SUPPORT; WORK;  
DISTRIBUTE; COMPUTATION|

DC- P85|

IC- <MAIN> G09C-001/06|

FS- EngPI||

12/4/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 1999-621803/199954|

XR- <XRPX> N99-458805|

TI- Secure multicasting system e.g. for secure multi destination communications over unsecured communication channel|

PA- SUN MICROSYSTEMS INC (SUNM )|

AU- <INVENTORS> CARONNI G; WALDVOGEL M|

NC- 027|

NP- 006|

PN- EP 952718 A2 19991027 EP 99650037 A 19990426 199954 B|

PN- WO 9956430 A1 19991104 WO 99US8845 A 19990423 199954

PN- JP 2000031955 A 20000128 JP 99118412 A 19990426 200017

PN- US 6195751 B1 20010227 US 989495 A 19980120 200114

<AN> US 9866020 A 19980424

PN- EP 952718 B1 20020807 EP 99650037 A 19990426 200259

PN- DE 69902414 E 20020912 DE 602414 A 19990426 200268

<AN> EP 99650037 A 19990426|

AN- <LOCAL> EP 99650037 A 19990426; WO 99US8845 A 19990423; JP 99118412 A

19990426; US 989495 A 19980120; US 9866020 A 19980424; EP 99650037 A

19990426; DE 602414 A 19990426; EP 99650037 A 19990426|

AN- <PR> US 9866020 A 19980424; US 989495 A 19980120|

FD- EP 952718 A2 H04L-029/06

<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV  
MC MK NL PT RO SE SI

FD- WO 9956430 A1 H04L-009/08

<DS> (National): JP

<DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

FD- US 6195751 B1 H04K-001/00 CIP of application US 989495  
CIP of patent US 6049878

FD- EP 952718 B1 H04L-029/06  
<DS> (Regional): DE FR GB

FD- DE 69902414 E H04L-029/06 Based on patent EP 952718|

LA- EP 952718(E<PG> 20); WO 9956430(E); JP 2000031955(73); EP 952718(E)|

DS- <NATIONAL> JP|

DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI|

AB- <PN> EP 952718 A2|

AB- <NV> NOVELTY - The system has a number of participant entities each of  
which run on a participant computer system, the participant entities  
has a multicast application running on it. A traffic distribution  
component coupled to each of the participant entities, the traffic  
distribution component supports multiple receiver communication.|

AB- <BASIC> DETAILED DESCRIPTION - A participant key **management**  
**component** within each participant entity, the participant key  
**management component** holds a first key that is shared with all of  
the number of participant entities, and a set of second keys each of  
which is shared with a subset of the participate entities. A group key  
**management component** has a flat key storage data structure storing  
the keys. Each second key is stored in an entry in the data structure  
that is uniquely associated with a subset of the participants. An  
INDEPENDENT CLAIM is included for a secure multicast participant system  
running on a computer system which is coupled to a multicast enabled  
traffic **distribution network** , a secure multicast group, a method  
for conducting secure multicast communication over unsecure  
communication network with group of participants, a computer program  
product, a computer data signal embodied in a carrier wave for  
conducting secure multicast communication over unsecure communication  
network with group of participants operating on participants computer  
systems, and a method for managing encryption keys in a secure  
multicast group having several participants.

USE - For secure multi destination communications over unsecured  
communication channel.

ADVANTAGE - Provides secure multi destination communications over  
unsecured communication channel efficiently.

DESCRIPTION OF DRAWING(S) - The figure shows in block diagram form  
embodiments of a secure multicast mechanism in accordance with the  
invention.

pp; 20 DwgNo 1a/8|

DE- <TITLE TERMS> SECURE; SYSTEM; SECURE; MULTI; DESTINATION; COMMUNICATE;  
UNSECURED; COMMUNICATE; CHANNEL|

DC- W01|

IC- <MAIN> H04K-001/00; H04L-009/08; H04L-029/06|

IC- <ADDITIONAL> H04L-012/18; H04L-012/22|

MC- <EPI> W01-A05B; W01-A06E1A|

FS- EPI||

12/4/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 1995-089391/199512|

XR- <XRPX> N95-070663|

TI- Energy conserving photovoltaic or solar-rechargeable power source e.g.  
for portable radio, personal stereo etc. - monitors charging level of  
rechargeable **cell** , switches over to back-up unit if level falls below  
predefined threshold and back to primary source as charging level rises

PA- BENDER E D (BEND-I); ACAD APPLIED SCI (SCSC-N) |  
 AU- <INVENTORS> BENDER E D; STRATTON W D |  
 NC- 026 |  
 NP- 006 |  
 PN- US 5387858 A 19950207 US 92842457 A 19920227 199512 B  
 <AN> US 9389627 A 19930712 |  
 PN- WO 9612334 A1 19960425 WO 94IB321 A 19941018 199622 N  
 PN- AU 9477916 A 19960506 AU 9477916 A 19941018 199636 N  
 <AN> WO 94IB321 A 19941018  
 PN- IL 111155 A 19970713 IL 111155 A 19941004 199734 N  
 PN- TW 312055 A 19970801 TW 94109453 A 19941012 199745  
 PN- MX 193854 B 19991028 MX 948075 A 19941019 200101 N |  
 AN- <LOCAL> US 92842457 A 19920227; US 9389627 A 19930712; WO 94IB321 A  
 19941018; AU 9477916 A 19941018; WO 94IB321 A 19941018; IL 111155 A  
 19941004; TW 94109453 A 19941012; MX 948075 A 19941019 |  
 AN- <PR> US 92842457 A 19920227; US 9389627 A 19930712; WO 94IB321 A  
 19941018; AU 9477916 A 19941018; IL 111155 A 19941004; MX 948075 A  
 19941019 |  
 CT- 01Jnl.Ref; DE 3502826; EP 528326; US 4667142; US 5387858 |  
 FD- US 5387858 A H02J-007/00 Cont of application US 92842457  
 FD- WO 9612334 A1 H02J-007/34  
 <DS> (National): AU CA CN JP KP KR  
 <DS> (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
 FD- AU 9477916 A H02J-007/34 Based on patent WO 9612334 |  
 LA- US 5387858(8); WO 9612334(E<PG> 26) |  
 DS- <NATIONAL> AU CA CN JP KP KR |  
 DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LU; MC; NL; PT;  
 SE |  
 AB- <BASIC> US 5387858 A

The DC power source for electrical and electronic products has a rechargeable primary DC voltage source having chargeable elements and comprising photovoltaic **cells**. The voltage value of the **cell** is controlled in response to charging induced by light received by the **cell**. A backup DC voltage source is provided, and oppositely alternately operative switching device connects the primary source to the produce while disconnecting the **backup** source. Sensors and a **controller** are **connected** to monitor the voltage level of the primary source, and establish predetermined upper and lower threshold voltages.

The controller governs the switching device in response to the monitoring, and automatically and instantaneously connects the backup source to the product while disconnecting the primary source when voltage level of the latter drops to its lower threshold. The primary source is automatically re-connected while disconnecting the backup source when the primary voltage source has recharged sufficiently to reach its upper threshold value.

USE/ADVANTAGE - E.g. for battery operated audio devices. Back-up battery is automatically selected when rechargeable **cell** falls below preset lower threshold value.

Dwg.1/2 |

DE- <TITLE TERMS> ENERGY; CONSERVE; PHOTOVOLTAIC; SOLAR; RECHARGE; POWER; SOURCE; PORTABLE; RADIO; PERSON; STEREO; MONITOR; CHARGE; LEVEL; RECHARGE; **CELL**; SWITCH; BACK-UP; UNIT; LEVEL; FALL; BELOW; PREDEFINED; THRESHOLD; BACK; PRIMARY; SOURCE; CHARGE; LEVEL; RISE |  
 DC- U24; W03; X16 |  
 IC- <MAIN> H02J-007/00; H02J-007/000; H02J-007/34; H02J-007/36 |  
 IC- <ADDITIONAL> H02J-007/35 |  
 MC- <EPI> U24-J; W03-G02; X16-G02A |  
 FS- EPI | |

12/4/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2004 Thomson Derwent. All rts. reserv.

IM- \*Image available\*

AA- 1990-110883/199015|

DX- <RELATED> 1995-398650|

XR- <XRPX> N93-072181|

TI- Network system having line switching function - has **nodes connected** via line switching units through communication and **back - up** lines, and network **controller connected** to line switching units, to control change over from failed to back-up lines.|

PA- HITACHI LTD (HITA )|

AU- <INVENTORS> ONO N; SATOMI S|

NC- 002|

NP- 002|

PN- JP 2060337 A 19900228 JP 88210726 A 19880826 199015 B|

PN- US 5193086 A 19930309 US 89398171 A 19890823 199312

<AN> US 91779797 A 19911021|

AN- <LOCAL> JP 88210726 A 19880826; US 89398171 A 19890823; US 91779797 A 19911021|

AN- <PR> JP 88210726 A 19880826|

FD- US 5193086 A H04J-003/14 Cont of application US 89398171|

LA- JP 2060337(3); US 5193086(21)|

AB- <BASIC> JP 2060337 A

The network system includes **nodes** connected to each other via line switching units through communication lines and backup lines. A network control centre is linked to the line switch units and monitors the states of communication lines. When a failure of a communication line occurs, the network control centre issues a switch instruction to the line switching unit connected to the failed communication line, to conduct a change-over from the failed communication line to the backup line.

Each of the line switching units holds the numbers of the network control centre authorised to issue the line switch instructions, such that at a call initiation of the line switching unit, the numbers are checked for the authorisation of the call. The line switch instruction is issued to the respective line switching units in a centralised fashion so as to accomplish a centralised control of the change-over to the back-up line from a remote location.

USE/ADVANTAGE - Network system achieving line switching operation through remote centralised control. Provides network including security function for authorisation of connection associated with line switching control. Provides a network system utilising an integrated service digital network (ISDN) capable of reliable and cost-reduction line switching.

Dwg.2/10|

AB- <US> US 5193086 A

The network system includes **nodes** connected to each other via line switching units through communication lines and backup lines. A network control centre is linked to the line switch units and monitors the states of communication lines. When a failure of a communication line occurs, the network control centre issues a switch instruction to the line switching unit connected to the failed communication line, to conduct a change-over from the failed communication line to the backup line. Each of the line switching units holds the numbers of the network control centre authorised to issue the line switch instructions, such that at a call initiation of the line switching unit, the numbers are checked for the authorisation of the call. The line switch instruction is issued to the respective line switching units in a centralised fashion so as to accomplish a centralised control of the change-over to

the back-up line from a remote location. USE/ADVANTAGE - Network system achieving line switching operation through remote centralised control. Provides network including security function for authorisation of connection associated with line switching control. Provides a network system utilising an integrated service digital network (ISDN) capable of reliable and cost-reduction line switching.

Dwg.2/10|

DE- <TITLE TERMS> NETWORK; SYSTEM; LINE; SWITCH; FUNCTION; **NODE** ; CONNECT; LINE; SWITCH; UNIT; THROUGH; COMMUNICATE; BACK-UP; LINE; NETWORK; CONTROL; CONNECT; LINE; SWITCH; UNIT; CONTROL; CHANGE; FAIL; BACK; UP; LINE|

DE- <ADDITIONAL WORDS> ISDN|

DC- W01|

IC- <MAIN> H04J-003/14|

IC- <ADDITIONAL> H04L-001/22; H04L-011/08; H04L-012/24|

MC- <EPI> W01-A06A1A; W01-A06B5C; W01-C05B7B; W01-C05B7D|

FS- EPI||

12/4/11 (Item 1 from file: 347)

FN- DIALOG(R)File 347:JAPIO|

CZ- (c) 2004 JPO & JAPIO. All rts. reserv.|

TI- MULTI-PROCESSOR BACKUP SYSTEM

PN- 04-081937 -JP 4081937 A-

PD- March 16, 1992 (19920316)

AU- AMANO TAKAHIRO

PA- PFU LTD [366680] (A Japanese Company or Corporation), JP (Japan)

AN- 02-197001 -JP 90197001-

AN- 02-197001 -JP 90197001-

AD- July 25, 1990 (19900725)

IC- -5- G06F-011/20; G06F-015/16

CL- 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.4  
(INFORMATION PROCESSING -- Computer Applications)

SO- Section: P, Section No. 1380, Vol. 16, No. 305, Pg. 7, July 06, 1992  
(19920706)

AB- PURPOSE: To improve the reliability of the system by constituting the system so that when a fault is generated in one **node** processor for constituting a multi- processor, it is detached and the connection is switched to a backup **node** processor through a serial line, and continuing the operation.

CONSTITUTION: Plural **node** processors N are connected mutually like a torus, and also, all these **node processors** N and a **backup node processor** BN are **connected** in advance by a serial line 1. When a fault is generated in one **node** processor N, the connection to the **node** processor N in which the fault is generated is detached, and also, the connection is switched to the backup **node** processor BN through the serial line 1, a program of the **node** processor N in which the fault is generated is loaded to the backup **node** processor BN and the processing is continued. In such a way, even if the number of **node** processors N increases, reliability of the system can be improved.

? show files;ds

File 15:ABI/Inform(R) 1971-2004/Dec 02  
(c) 2004 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2004/Dec 03  
(c) 2004 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2004/Dec 03  
(c)2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Dec 03  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Dec 03  
(c) 2004 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2004/Dec 01  
(c) 2004 The Gale Group  
File 20:Dialog Global Reporter 1997-2004/Dec 03  
(c) 2004 The Dialog Corp.  
File 476:Financial Times Fulltext 1982-2004/Dec 03  
(c) 2004 Financial Times Ltd  
File 610:Business Wire 1999-2004/Dec 03  
(c) 2004 Business Wire.  
File 613:PR Newswire 1999-2004/Dec 03  
(c) 2004 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2004/Dec 02  
(c) 2004 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Dec 03  
(c) 2004 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 13:BAMP 2004/Nov W2  
(c) 2004 The Gale Group  
File 75:TGG Management Contents(R) 86-2004/Nov W2  
(c) 2004 The Gale Group  
File 95:TEME-Technology & Management 1989-2004/Jun W1  
(c) 2004 FIZ TECHNIK

Set	Items	Description
S1	66	HIERARCH?(3N) (BACKUP OR BACK()UP) (8N)RETRIEV?
S2	687	(DBMS OR DATABASE()MANAGEMENT OR RDBMS) (5N) (BACKUP OR BACK- ( )UP)
S3	518119	DISTRIBUT?(5N)NETWORK
S4	1281	(BACKUP OR BACK()UP OR BACKING OR BACKS) (3N) (CELLS OR CONT- AINERS OR CELLULE? ? OR NODE? ?)
S5	221	INTERCONTROL OR INTER()CONTROL OR INTRA()CONTROL OR INTRAC- ONTROL
S6	5322	MANAGEMENT()COMPONENT
S7	120	(CONTROLL?R? OR MANAGER? ? OR PROCESSOR? ?) (3N) (COUPLED OR LINKED OR ATTACHED OR CONNECTED OR ADAPTED) (3N) (BACKUP OR BAC- K()UP OR BACKING OR BACKS)
S8	2172023	CELL? ? OR CONTAINER? ? OR CELLULE? ? OR NODE? ?
S9	8	S7 AND S8
S10	40	S2 AND S8
S11	77	(S2 OR S3 OR S4) (2S) (S5 OR S6)
S12	14	(S1 OR S2 OR S7) (2S)S8
S13	0	S4(2S)S6
S14	78	(S6 OR S7) (S)S8
S15	90	S12 OR S14
S16	60	S15 NOT PY>1999
S17	38	RD (unique items)

? t17/3,k/all

17/3,K/1 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01566990 02-17979

**Microsoft steps up to NetWare challenge**

Yacono, John; Elgar, Eric  
Computer Reseller News n761 PP: 5, 10 Nov 3, 1997  
ISSN: 0893-8377 JRNL CODE: CRN  
WORD COUNT: 1087

...TEXT: the Microsoft Management Console (MMC) in Windows NT 5.0. MMC is the framework and **container** for deploying management applications by providing a common interface for management tools. MMC has an...

... to form a customized management tool. For example, a reseller can compose a console of **database - management** tools and **backup** media for data backup administrators. Console views can be E-mailed in order to standardize...

17/3,K/2 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2004 ProQuest Info&Learning. All rts. reserv.

01064808 97-14202

**The state of clustered systems**

Zurcher, Werner  
UNIX Review v13n9 PP: 47-52 Aug 1995  
ISSN: 0742-3136 JRNL CODE: UXR  
WORD COUNT: 2370

...TEXT: have latencies much too high for MPP meshes or for DBMS server clusters with many **nodes** .

In shared-nothing environments, specific mesh **nodes** may be given control over specific parts of the MPP's disk storage. These **nodes** alone cache and manipulate the data in that disk ...operating system or a DBMS server function can migrate the control of disk storage to **backup nodes** while also migrating **DBMS** user network connections (as Informix claims it does).

Database server technology can accommodate this shared...

... approach by distributing the DBMS server function over a set of cooperating cluster or MPP **nodes** , thereby obviating the need for a DLM. This scatter-then-gather approach is used by...

... bus such as SCSI, only data already processed is transported via the high-speed, MPP- **node** interconnection network. MPP-oriented message-passing mechanisms coupled with these high-speed mesh networks have boosted DBMS performance improvements up to nearly one time per additional **node** . Informix has announced that a benchmark of its new Informix 8.0 XPS parallel server on IBM SP2 systems demonstrated almost linear performance improvements through 48 **nodes** .

Why Isn't Everyone Clustering?



Two technical obstacles hinder widespread acceptance of clustering. First, it...

**17/3,K/3 (Item 3 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00959448 96-08841

**Metering helps keep use of LAN applications honest**

Haberle-Delmonico, Dayna

Computer Reseller News n611 PP: 67-68 Jan 2, 1995

ISSN: 0893-8377 JRNL CODE: CRN

WORD COUNT: 449

...TEXT: ISVs, metering represents an opportunity for resellers. Metering products target networks with 50 or more **nodes**. While suites offering cost savings and a common NLM for all applications are attractive, the...

...separately purchased component products, such as inventory programs, are poised to make standalone metering and **management component** programs the preferred choice.

Other vendors providing metering software include Clone Star Software, Control Data...

**17/3,K/4 (Item 4 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00619496 92-34598

**Macs Make the Connection**

Greenstein, Irwin

Networking Management v10n7 PP: 36-40 Jun 1992

ISSN: 1052-049X JRNL CODE: TPT

WORD COUNT: 2346

...TEXT: IP is the mainstay of Apple's internal efforts to make the Macintosh a manageable **node** under Digital's DECMcc network management system, explains Greg Memo, Apple's product manager for the Apple/Digital alliance. SNMP, the **management component** of TCP/IP, is the vehicle of collaborative effort between the companies. The result of...

**17/3,K/5 (Item 5 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

00293040 85-33474

**Put Some Crunch in Your Numbers**

Bell, Jack

Personal Computing v9n9 PP: 96, 98 Sep 1985

ISSN: 0192-5490 JRNL CODE: PSC

...ABSTRACT: the Mac's Menu screen. The worksheet in Crunch has 15,000-18,000 usable **cells**. The program requires an external drive because of the amount of memory used. As many...

... is a nice feature. A file conversion routine is due from Paladin.

Altering type fonts cell by cell is possible within the worksheet and is only available on Crunch and on Excel from...

... Sorting, querying, screening, and summarizing data in the worksheet are made possible by the data management component . The retail price of Crunch is \$295.

17/3,K/6 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

06841948 Supplier Number: 57896139 (USE FORMAT 7 FOR FULLTEXT)  
**Williams Distributed Power Services Offers Revolutionary System.**  
PR Newswire, p3484  
Dec 2, 1999  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 609

... has never been done before," Houshmand said. "The technology imbedded in the power storage and management component used in this hybrid system is not unlike fuel cells . Therefore, the WILLIAMS ECU may be considered a practical and proven stationary fuel cell , but without the complexities and expenses of adding and operating a fuel reformer. Moreover, the WILLIAMS ECU offers power storage, conditioning and peak-shaving options not available in any fuel cell technology today."

Most fuel cells require a reformer to convert hydrocarbon fuels into hydrogen, which...

17/3,K/7 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

05964914 Supplier Number: 53244959 (USE FORMAT 7 FOR FULLTEXT)  
**HP NNM 6.0 Gains Usability Boost. (Network Node Manager) (Software Review) (Evaluation)**  
Sturdevant, Cameron  
PC Week, p10(1)  
Nov 16, 1998  
Language: English Record Type: Fulltext  
Article Type: Evaluation  
Document Type: Magazine/Journal; Tabloid; General Trade  
Word Count: 667

... such as Cabletron Systems Inc.'s Spectrum, Tivoli Systems Inc.'s NetView and the network management component of Computer Associates International Inc.'s Unicenter TNG can't beat Network Node Manager when it comes to SNMP-based network management. NNM is far easier to install...

17/3,K/8 (Item 3 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04927205 Supplier Number: 47242455 (USE FORMAT 7 FOR FULLTEXT)  
**HEWLETT-PACKARD EXTENDS OPENVIEW TO IMPROVE ITS INFORMATION SERVICES TOOLS**  
Computergram International, n3128, pN/A  
March 26, 1997

Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 316

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Model of describing and modelling management information. It will also add an information technology cost **management component**. The new features will appear in a new version of the Unix-based OpenView Network **Node** Manager in July. OpenView IT/Operations, IT/Administration and MeasureWare Desktop Agent for Windows 3...

17/3,K/9 (Item 4 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

04406792 Supplier Number: 46465127 (USE FORMAT 7 FOR FULLTEXT)

**Toll Taking on the Information Superhighway**

MIDRANGE Systems, p067

June 14, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 567

... InfoMarket employs to control and monitor the use of information is based on a secure **container** for packaging and distributing information. IBM calls this novel approach "Crypt-olopes." Cryptolopes embed content...

...an encrypted package. Upon opening the package using industry-standard unzip software, the Cryptolope rights- **management component** -- built into the Cryptolope **container** -- delivers a payment back to the content provider. This occurs each time the Cryptolope is opened. This Cryptolope **container** also holds control information that describes the document such as an abstract, price, and terms...

17/3,K/10 (Item 5 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

03701446 Supplier Number: 45240331 (USE FORMAT 7 FOR FULLTEXT)

**Metering helps keep use of LAN applications honest**

Computer Reseller News, p67

Jan 2, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 441

... ISVs, metering represents an opportunity for resellers. Metering products target networks with 50 or more **nodes**. While suites offering cost savings and a common NLM for all applications are attractive, the...

...purchased component products, such as inventory programs, are poised to make stand-alone metering and **management component** programs the preferred choice.

Other vendors providing metering software include Clone Star Software, Control Data...

17/3,K/11 (Item 6 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

03649664 Supplier Number: 45151231 (USE FORMAT 7 FOR FULLTEXT)  
**Sequent Selected In U.K. Trial**  
Electronic News (1991), p26  
Nov 21, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 124

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...last week said it was chosen by BT (formerly British Telecom) to supply the central **management component** for the video-on-demand market trial segment of an interactive television service. The U...

...live in the summer of 1995 in Colchester and Ipswich. The BT system's central **management component**, which Sequent called 'an information highway controller,' is a Sequent Symmetry 5000 SE90 two- **node** cluster, with 24 Intel Pentium processors and a high-end Unix server implementation of ATM...

17/3,K/12 (Item 7 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

03449197 Supplier Number: 44810799 (USE FORMAT 7 FOR FULLTEXT)  
**DCA's Remote LAN Node**  
Network Computing, p98  
July 1, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 566

Digital Communications Associates' Remote LAN **Node** (RLN) v2.0 has a strong **management component** and a good Windows client implementation, but it is a mediocre performer, and its price...

17/3,K/13 (Item 8 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

02285533 Supplier Number: 42988779 (USE FORMAT 7 FOR FULLTEXT)  
**HEWLETT-PACKARD HAS DISTRIBUTED MANAGEMENT ENVIRONMENT- READY OPENVIEW NETWORK MANAGER**  
Computergram International, n1919, pN/A  
May 12, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 281

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...OpenView Windows application programming interfaces, picked up in the Foundation's DME; and a Distributed **Management component** running an Ingres-based SQL database. This provides programmatic access to Simple

Network Management Protocol...

...Hewlett-Packard gets Bull's CM-API. Hewlett-Packard is also rolling out OpenView Network **Node** Manager 3.0, incorporating all the features of the SNMP component. It monitors local area...

...priced at \$7,000, Distributed Management costs \$8,000 and Hewlett-Packard's OpenView Network **Node** Manager sells for \$15,000.

17/3,K/14 (Item 9 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

02125188 Supplier Number: 42756634 (USE FORMAT 7 FOR FULLTEXT)  
**SUITESOFTWARE TAKES ON HYPERDESK WITH DISTRIBUTED OBJECT MANAGEMENT SYSTEM**  
Computergram International, 'n1861, pN/A  
Feb 17, 1992  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 155

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...well as ISAM and flat files can be accessed and controlled via a distributed data **management component** within the software.  
SuiteSoftware is going head-on against HyperDesk Corp's DOMS system; prices start at \$750 per **node** .

17/3,K/15 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08077427 SUPPLIER NUMBER: 17217971  
**HP unveils more scalable versions of OpenView apps. (HP's Network Node Manager 4.0, Operations Center 2.0 for OpenView) (Product Announcement)**  
Duffy, Jim  
Network World, v12, n23, p11(1)  
June 5, 1995  
DOCUMENT TYPE: Product Announcement ISSN: 0887-7661 LANGUAGE:  
English RECORD TYPE: Abstract

...ABSTRACT: node version. HP also introduces its OperationsCenter (OpC) 2.0, which will appeal to systems **managers** and provide **manager -to-manager** communications **coupled** with hot- **backup** features. Users will now have the ability to create management hierarchies so that responsibility is...

17/3,K/16 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07569194 SUPPLIER NUMBER: 15866678 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Sequent Selected to Support Interactive TV Trial in the United Kingdom; Sequent Clustered System to Serve as "Highway Controller".**  
Business Wire, p11150126  
Nov 15, 1994  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 752 LINE COUNT: 00067

... system, essentially an information highway controller, is a high availability Sequent Symmetry 5000 SE90 two- **node** cluster, with 24 Intel Pentium processors and the world's first high-end UNIX server...

17/3,K/17 (Item 3 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07565756 SUPPLIER NUMBER: 15928487 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Thomas-Conrad's 100Mbps TCNS now available for Category 5 UTP cable.**

Business Wire, p11150001

Nov 15, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 621 LINE COUNT: 00059

... platform for transaction-oriented or time-critical applications, such as server-to-server links, tape **backup**, distributed **database management**, image processing, CAD, and automated manufacturing.

At a connection cost of less than \$650, TCNS...

17/3,K/18 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

06510567 SUPPLIER NUMBER: 13717605 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Your next LAN storage could be a mainframe. (local area network) (includes related article on backup operations)**

Moad, Jeff

Datamation, v39, n6, p71(3)

March 15, 1993

ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2159 LINE COUNT: 00181

... time. As it does that, DFDSM keeps track of where files are stored, how many **backup** files exist and when each was last **retrieved**.

DFDSM also brings **hierarchical** storage management capability to LANs. **Hierarchical** storage management systems automatically migrate files to the right form of storage to guarantee appropriate...

17/3,K/19 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

04587537 SUPPLIER NUMBER: 08489730 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**A new LAN standard lights the way. (FDDI for fiber optic networks)**

Caswell, Stephen A.

Datamation, v36, n9, p75(4)

May 1, 1990

ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2684 LINE COUNT: 00212

... the peer-to-peer protocol between nodes; and Station Management (SMT), which is the network **management component**.

The PHY, PMD and MAC specifications are already complete. The SMT component is in draft...

17/3,K/20 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02146248 SUPPLIER NUMBER: 20297033 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**State of the platforms. (network management platforms) (Industry Trend or Event)**

Steinke, Steve

Network, v13, n3, p49(5)

Feb, 1998

LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 4368 LINE COUNT: 00368

... delays, and all-around complacency.

The OpenView story has several components. The well-known network **management component** is OpenView Network **Node** Manager (NNM). The primary systems-management piece is OpenView IT/Operations (ITO). OpenView IT/Administration...

17/3,K/21 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01957007 SUPPLIER NUMBER: 18429765 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Toll taking on the Information Superhighway. (Commentary)**

**(Internet/Web/Online Service Information) (Column)**

Albert, Sam

MIDRANGE Systems, v9, n9, p67(1)

June 14, 1996

DOCUMENT TYPE: Column ISSN: 1041-8237 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 601 LINE COUNT: 00051

... InfoMarket employs to control and monitor the use of information is based on a secure **container** for packaging and distributing information. IBM calls this novel approach "Crypt-olopes." Cryptolopes embed content...

...an encrypted package. Upon opening the package using industry-standard unzip software, the Cryptolope rights- **management component** -- built into the Cryptolope **container** -- delivers a payment back to the content provider. This occurs each time the Cryptolope is opened. This Cryptolope **container** also holds control information that describes the document such as an abstract, price, and terms...

17/3,K/22 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01719667 SUPPLIER NUMBER: 16311225 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Conrad Europe unleashes 100Mbps over UTP network.**

Gold, Steve

Newsbytes, NEW12130023

Dec 13, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 443 LINE COUNT: 00035

... TCNS? The system, Newsbytes notes, uses a token bus access network topology, which allows each **node** equal access to the network. As each **node** sends data across the network, transactions are allocated "network space" on a demand basis.

This...

...suitable for transaction-oriented or time-critical applications, such as server-to-server links, tape **backup**, distributed **database management**, image processing, and similar steady flows of information across a network.

Two hardware systems have...

17/3,K/23 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01667602 SUPPLIER NUMBER: 15010298 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**The best of all possible worlds. (developers' advice on database development under Microsoft Windows)**

House, Bill

Data Based Advisor, v12, n1, p62(2)

Jan, 1994

ISSN: 0740-5200

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 641

LINE COUNT: 00052

...ABSTRACT: The program should also provide close integration with an underlying database, which means the database **management component** should be built-in with close ties to the application language. The ideal language would...

...English-like language that encompasses major parts of Windows and offers complete database controls and **container** classes. Many favor the development of a public language standard such as ANSI Xbase. Lesser...

17/3,K/24 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01662089 SUPPLIER NUMBER: 15569843

**DCA's Remote LAN Node. (one of five evaluations in "Remote access makes the right connections") (Digital Communications Associates Remote LAN Node 2.0 data communications software) (Software Review) (Evaluation)**

Boardman, Bruce

Network Computing, v5, n8, p98(2)

July 1, 1994

DOCUMENT TYPE: Evaluation

ISSN: 1046-4468

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Digital Communications Associates Inc's Remote LAN **Node 2.0** (RLN) remote network access software has an excellent network **management component** and a good client implementation for Windows, but has a high price and offers only...

...the user to enter all user IDs just once, regardless of the number of remote **node** servers. The high cost of the software is a result of the company charging for...

17/3,K/25 (Item 6 from file: 275)



DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

01413836 SUPPLIER NUMBER: 11657764

**Protools delivers enterprise SNMP management system. (Protools Inc.'s  
Network Control Series) (Product Announcement)**

Dix, Dave

LAN Times, v8, n19, p1(2)

Oct 7, 1991

DOCUMENT TYPE: Product Announcement

ISSN: 1040-5917

LANGUAGE:

ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: module and the \$1,295 Cornerstone Agent module. Foundation Manager is the central analysis and **management component**, while Cornerstone Agent acts as either a standalone local network monitor or as a remote...

...Manager-based graphical user interface that provides a graphic view of a network on a **node-by-node** basis.

17/3,K/26 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2004 The Gale Group. All rts. reserv.

1980558 Supplier Number: 01980558 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Microsoft Steps Up To NetWare Challenge**

**(Microsoft is preparing Windows NT Server 5.0 which is based on new  
object-oriented architecture, features new Active Directory Service)**

Computer Reseller News, p 05

November 03, 1997

DOCUMENT TYPE: Journal ISSN: 0893-8377 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1158

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...the Microsoft Management Console (MMC) in Windows NT 5.0. MMC is the framework and **container** for deploying management applications by providing a common interface for management tools. MMC has an...

...to form a customized management tool. For example, a reseller can compose a console of **database - management** tools and **backup** media for data backup administrators. Console views can be E-mailed in order to standardize...

17/3,K/27 (Item 2 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

(c) 2004 The Gale Group. All rts. reserv.

1810831 Supplier Number: 01810831 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Desktop Management -- HP's TopTOOLS Delivers on DMI**

**(Hewlett-Packard Co introduces TopTOOLS suite of system management  
utilities, which closely conforms to the Desktop Management Interface 1.0  
specification)**

CommunicationsWeek, p 1

April 28, 1997

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 979

ABSTRACT:

...hundreds of system attributes. The suite can be run locally, remotely or as the DMI **management component** of HP's OpenView network management platform. TopTOOLS can be integrated with HP's OpenView Workgroup **Node Manager**. But it adds the ability to view desktop system performance in real time and...

17/3,K/28 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2004 The Gale Group. All rts. reserv.

1087267 Supplier Number: 01087267 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Conrad Europe Unleashes 100Mbps Over UTP Network**  
(Thomas Conrad Europe says its 100 Mbps networking hardware, using token bus access network topology, now runs over Category 5 UTP cabling)  
Newsbytes News Network, p N/A  
December 13, 1994  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 398

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...TCNS? The system, Newsbytes notes, uses a token bus access network topology, which allows each **node** equal access to the network. As each **node** sends data across the network, transactions are allocated "network space" on a demand basis.

This...

...suitable for transaction-oriented or time-critical applications, such as server-to-server links, tape **backup**, distributed **database management**, image processing, and similar steady flows of information across a network.

Two hardware systems have...

17/3,K/29 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2004 The Dialog Corp. All rts. reserv.

08658898 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Capstone Microturbine Selected for Williams' Innovative Energy Conversion Unit**  
BUSINESS WIRE  
December 10, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 856

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the power storage and management component used in this hybrid system is not unlike fuel **cells**. Therefore, the Williams ECU may be considered a practical and proven stationary fuel **cell**, but without the complexities and expenses of adding and operating a fuel reformer.

Moreover, the Williams ECU offers power storage, conditioning and peak-shaving options not available in any fuel cell technology."

Costly fuel cell power generators require a reformer to convert hydrocarbon fuels into hydrogen...

17/3,K/30 (Item 2 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

07724916 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ADC TELECOMMUNICATIONS: Alcatel Extends OEM contract for ADC Telecommunications' METRICA/NPR**

M2 PRESSWIRE

October 13, 1999

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 538

... region thanks to its distributed architecture, increasing capacity up to 8000 TRX, i.e. 3500 cells .

All EVOLIUM OMC-R systems supplied by Alcatel for GSM, GPRS and UMTS technologies will...

17/3,K/31 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter

(c) 2004 The Dialog Corp. All rts. reserv.

07704199 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Alcatel Extends OEM Contract for ADC Telecommunications' METRICA/NPR**

BUSINESS WIRE

October 12, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 767

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... region thanks to its distributed architecture, increasing capacity up to 8000 TRX, i.e. 3500 cells .

All EVOLIUM OMC-R systems supplied by Alcatel for GSM, GPRS and UMTS technologies will...

17/3,K/32 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

04463179 Supplier Number: 56645677 (USE FORMAT 7 FOR FULLTEXT)

**ALCATEL: Alcatel extends OEM contract for ADC Te Telecommunications' Metrica/NPR.**

M2 Presswire, pNA

Oct 20, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 639

... contract to enable Alcatel to supply Metrica/NPR (network performance reporting) as the embedded performance management component in 100 of its new generation EVOLIUM OMC-R (Operations Management Center - Radio) for GSM...region thanks to its distributed architecture, increasing

capacity up to 8000 TRX, i.e. 3500 cells .

All EVOLIUM OMC-R systems supplied by Alcatel for GSM, GPRS and UMTS technologies will...

**17/3,K/33 (Item 2 from file: 636)**

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

04457617 Supplier Number: 56289446 (USE FORMAT 7 FOR FULLTEXT)

**ADC TELECOMMUNICATIONS: Alcatel Extends OEM contract fofo ADC**

**Telecommunications' METRICA/NPR.**

M2 Presswire, pNA

Oct 13, 1999

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 646

... contract to enable Alcatel to supply Metrica/NPR (network performance reporting) as the embedded performance **management component** in 100 of its new generation EVOLIUM(tm) OMC-R (Operations Management Center - Radio) for...region thanks to its distributed architecture, increasing capacity up to 8000 TRX, i.e. 3500 cells .

All EVOLIUM OMC-R systems supplied by Alcatel for GSM, GPRS and UMTS technologies will...

**17/3,K/34 (Item 3 from file: 636)**

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02702398 Supplier Number: 45480607 (USE FORMAT 7 FOR FULLTEXT)

**SUN SHIPS SYSTEMS MANAGEMENT SERVER**

Network Management Systems & Strategies, v7, n8, pN/A

April 18, 1995

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 475

... network, unattended backup and restore operations, and long-term management of both file system and **RDBMS** . Solstice **Backup** also manages file archival and hierarchical storage using the same framework.

\* HORIZONS TECHNOLOGY INC. (SAN...

...and other network devices as well as the hardware and software installed on each network **node** .

NetLabs/AssetManager supports HP OpenView, IBM NetView 6000 and SunNet Manager, and allows network managers...

**17/3,K/35 (Item 4 from file: 636)**

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02577412 Supplier Number: 45205496 (USE FORMAT 7 FOR FULLTEXT)

**Conrad Europe Unleashes 100Mbps Over UTP Network 12/13/94**

Newsbytes, pN/A

Dec 13, 1994

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 406

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...TCNS? The system, Newsbytes notes, uses a token bus access network topology, which allows each **node** equal access to the network. As each **node** sends data across the network, transactions are allocated "network space" on a demand basis. This...

...suitable for transaction-oriented or time-critical applications, such as server-to-server links, tape **backup**, distributed **database management**, image processing, and similar steady flows of information across a network. Two hardware systems have...

17/3,K/36 (Item 5 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

02561575 Supplier Number: 45170527 (USE FORMAT 7 FOR FULLTEXT)

**Sequent Computer Systems Will Supply Hardware for British Telecom**

Interactive Facts, v1, n25, pN/A

Dec, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 361

... partners gives the company a strong position within this emerging market," said Glasgow.

The central **management component** of the BT system, essentially an information highway controller, is a high availability Sequent Symmetry 5000 SE90 two - **node** cluster, with 24 Intel Pentium processors and the world's first high -end UNIX server...

17/3,K/37 (Item 1 from file: 13)

DIALOG(R) File 13:BAMP

(c) 2004 The Gale Group. All rts. reserv.

1019966 Supplier Number: 00739177

**ATM INVERSE MULTIPLEXING TIME FOR IMA**

(Inverse multiplexing for ATM allocates traffic across multiple physical circuits)

Article Author(s): Zalloua, Paul

Data Communications, v 25, n 12, p 136-146

September 1996

DOCUMENT TYPE: Journal ISSN: 0363-6399 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...these by defining a standard manner of dividing a single high-speed stream of ATM **cells**, distributing the traffic throughout lower-speed links and reconstituting the **cell** at the other end. The Forum's Physical SubWorking Group divided IMA into five functional...

...in turn consisting of arbitration algorithm, the IMA frame, and the IMA Control Protocol (ICP). **Cells** generated by the ICP provides two kinds of control information: synchronization and configuration. The management...

...The source interface establishes the logical and physical combination to

the attached devices. IMA's **cell** component operates depending upon the form of the incoming data. Finally, the unit **management component** takes charge of management functions at the system level. IMA developers are facing challenges associated...

17/3,K/38 (Item 1 from file: 95)

DIALOG(R) File 95:TEME-Technology & Management

(c) 2004 FIZ TECHNIK. All rts. reserv.

00726550 193103997286

**Formal specification of a persistent object management system**

(Formale Spezifikation eines dauerhaften Objektverwaltungssystems)

Murphy, J; Grimson, J

Sch. of Comput. Appl., Fac. of Comput. & Math. Sci., Dublin City Univ., Ireland

Information and Software Technology, v35, n5, pp277-286, 1993

Document type: journal article Language: English

Record type: Abstract

ISSN: 0950-5849

**ABSTRACT:**

...space are also specified in Z notation. Example schemas for the operations of the node **management component** of the prototype are presented. Z notation is justified in the paper and the benefits...

...IDENTIFIERS: ORIENTED DATABASE SYSTEM; PERSISTENT OBJECT MANAGEMENT SYSTEM; PERSISTENT OBJECT STORAGE MANAGE; POSM; Z NOTATION; SCHEMAS; **NODE MANAGEMENT COMPONENT** ; DATENBANKSCHEMA; objektorientierte Datenbank; formale Spezifikation

?

? show files;ds  
 File 2:INSPEC 1969-2004/Nov W3  
     (c) 2004 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2004/Nov  
     (c) 2004 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2004/Nov W4  
     (c) 2004 BLDSC all rts. reserv.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Oct  
     (c) 2004 The HW Wilson Co.  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
     (c) 2003 EBSCO Pub.  
 File 256:TecInfoSource 82-2004/Nov  
     (c) 2004 Info.Sources Inc  
 File 474:New York Times Abs 1969-2004/Dec 02  
     (c) 2004 The New York Times  
 File 475:Wall Street Journal Abs 1973-2004/Dec 02  
     (c) 2004 The New York Times  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
     (c) 2002 The Gale Group

Set	Items	Description
S1	1	HIERARCH?(3N)(BACKUP OR BACK()UP)(8N)RETRIEV?
S2	25	(DBMS OR DATABASE()MANAGEMENT OR RDBMS)(5N)(BACKUP OR BACK- ( )UP)
S3	29250	DISTRIBUT?(5N)NETWORK
S4	88	(BACKUP OR BACK()UP OR BACKING OR BACKS)(3N)(CELLS OR CONT- AINERS OR CELLULE? ? OR NODE? ?)
S5	28	INTERCONTROL OR INTER()CONTROL OR INTRA()CONTROL OR INTRAC- ONTROL
S6	331	MANAGEMENT()COMPONENT
S7	4	(CONTROLL?R? OR MANAGER? ? OR PROCESSOR? ?)(3N)(COUPLED OR LINKED OR ATTACHED OR CONNECTED OR ADAPTED)(3N)(BACKUP OR BAC- K()UP OR BACKING OR BACKS)
S8	664189	CELL? ? OR CONTAINER? ? OR CELLULE? ? OR NODE? ?
S9	0	S7 AND S8
S10	0	S2 AND S8
S11	7	(S2 OR S3 OR S4) AND (S5 OR S6)
S12	7	S9 OR S11
S13	11	S7 OR S12
S14	9	S13 NOT PY>1999
S15	7	RD (unique items)

? t15/3,k/all

15/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

5855670 INSPEC Abstract Number: C9804-6160-007

**Title: Dealing with partial failures in multiple processor primary-backup systems**

Author(s): Mehrotra, S.; Kexiang Hu; Kaplan, S.

Author Affiliation: Dept. of Comput. Sci., Illinois Univ., Urbana, IL, USA

Conference Title: Proceedings of the Sixth International Conference on Information and Knowledge Management. CIKM'97 p.371-8

Editor(s): Golshani, F.; Makki, K.

Publisher: ACM, New York, NY, USA

Publication Date: 1997 Country of Publication: USA ix+378 pp.

ISBN: 0 89791 970 X Material Identity Number: XX97-03008

U.S. Copyright Clearance Center Code: 0 89791 970 X/97/11..\$3.50

Conference Title: Proceedings of 6th International Conference on

Information and Knowledge Management

Conference Sponsor: ACM

Conference Date: 10-14 Nov. 1997      Conference Location: Las Vegas, NV, USA

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: been developed for a variety of system architectures including the case in which primary and **backup** consist of multiple **processors connected** via multiple communication lines. A limitation of existing algorithms for such environments is that they...

15/3,K/2      (Item 2 from file: 2)

DIALOG(R)File    2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

02707166    INSPEC Abstract Number: B86049290, C86039309

**Title: Extended network functions of ACOS-4/MVP XE (operating system)**

Author(s): Okumura, T.; Kakuzaki, H.; Nakanishi, K.

Journal: NEC Technical Journal    vol.38, no.11    p.43-9

Publication Date: Nov. 1985    Country of Publication: Japan

CODEN: NECGEZ    ISSN: 0285-4139

Language: Japanese

Subfile: B C

...Abstract: program in this system to exchange information data with any device which connects with this **network**. The **Distributed Information-processing Network Architecture (DINA)**, with its extended network, and extended network functions is described, and the structure of the communication **management component** which implements these functions is discussed.

...Identifiers: **Distributed Information-processing Network Architecture**

15/3,K/3      (Item 3 from file: 2)

DIALOG(R)File    2:INSPEC

(c) 2004 Institution of Electrical Engineers. All rts. reserv.

01146380    INSPEC Abstract Number: B78004759, C78003154

**Title: Computer applications in batch production processes. II. Possibilities of application of process computers and their role in batch production**

Author(s): Bendeich, E.; Kolle, J.

Author Affiliation: Inst. of Production Technol. & Automation, Fraunhofer-Gesellschaft, Stuttgart, West Germany

Journal: Elektrotechnik    vol.59, no.18    p.10-14

Publication Date: 23 Sept. 1977    Country of Publication: West Germany

CODEN: EKTCBE    ISSN: 0013-581X

Language: German

Subfile: B C

...Abstract: 18, 1977. This part discusses data processing systems in general terms: stand-alone computers with **back - up** system; satellite systems with **processors connected** to a major computer; multi-level systems in parts of the processing are handled by...

15/3,K/4      (Item 1 from file: 233)



DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2003 EBSCO Pub. All rts. reserv.

00516996 98PI12-079

**Manage Wise 2.6, Z.E.N.works 1.0**

Oakes, Timothy J

PC Magazine , December 1, 1998 , v17 n21 p282-286, 3 Page(s)

ISSN: 0888-8507

Company Name: Novell

URL: <http://www.novell.com> <http://www.novell.com>

Product Name: Manage Wise 2.6; Z.E.N.works 1.0

... with NDS for management of NetWare-based networks. Notes that it includes an individual desktop **management component** and a virus solution. Adds that it provides inventory tracking, software distribution, printer control, and...

Descriptors: **Network** Management; Networks; Directories; Administration; Software **Distribution** ; Desktop Software

**15/3,K/5 (Item 2 from file: 233)**

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00333988 93SN12-005

**Tools for harnessing speedy nets scarce -- Users show interest in FDDI, Fast Ethernet and ATM, but need ways to manage them**

Korzeniowski, Paul

Software Magazine , December 1, 1993 , v13 n18 p91-97, 4 Page(s)

ISSN: 0897-8085

...Fiber Distributed Data Interface (FDDI) networking technologies. Says FDDI is the 'most mature,' includes a **management component** , and some have integrated SNMP capabilities; Ethernet is the most widely used; and ATM features...

Descriptors: Networks; Asynchronous Transfer Mode; Fiber **Distributed** Data Interface; Ethernet; Standards; **Network** Management

**15/3,K/6 (Item 1 from file: 256)**

DIALOG(R)File 256:TecInfoSource

(c) 2004 Info.Sources Inc. All rts. reserv.

00146346 DOCUMENT TYPE: Review

**PRODUCT NAMES: HFNetChkPro 4.0 (093521)**

**TITLE: Patch mgmt. tools on tap from Shavlik**

**AUTHOR: Fontana, John**

**SOURCE: Network World, v20 n9 p21(2) Mar 3, 2003**

**ISSN: 0887-7661**

**HOME PAGE: <http://www.nwfusion.com>**

**RECORD TYPE: Review**

**REVIEW TYPE: Product Analysis**

**GRADE: Product Analysis, No Rating**

**REVISION DATE: 20030830**

...to proc more than only security patches and Microsoft products and to

add a configuration **management component** . Mark Shavlik, CEO of Shavlik, explains that UNIX and Linux platforms will be supported later...

DESCRIPTORS: Computer Security; Configuration Management; Electronic Software **Distribution** ; LANs; **Network** Administration; **Network** Software; Vulnerability Scanners; WANS

15/3,K/7 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

05374068

Computers and Communications 6: Widening horizons worked

US - 3COM MAKES COMEBACK

Financial Times (C) 1992 (FT) 13 October 1992 ps6

... market in which it had first attempted to establish its own software standard and then **linked** with Microsoft by **backing LAN Manager** . Already, however, 3Com's new focus on global networking is paying off. In September, 3Com...

?

? show files;ds

File 348:EUROPEAN PATENTS 1978-2004/Nov W04

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20041202,UT=20041125

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	11	HIERARCH?(3N)(BACKUP OR BACK()UP)(8N)RETRIEV?
S2	42	(DBMS OR DATABASE()MANAGEMENT OR RDBMS)(5N)(BACKUP OR BACK- ( )UP)
S3	20433	DISTRIBUT?(5N)NETWORK
S4	568	(BACKUP OR BACK()UP OR BACKING OR BACKS)(3N)(CELLS OR CONT- AINERS OR CELLULE? ? OR NODE? ?)
S5	120	INTERCONTROL OR INTER()CONTROL OR INTRA()CONTROL OR INTRAC- ONTROL
S6	601	MANAGEMENT()COMPONENT
S7	159	(CONTROLL?R? OR MANAGER? ? OR PROCESSOR? ?)(3N)(COUPLED OR LINKED OR ATTACHED OR CONNECTED OR ADAPTED)(3N)(BACKUP OR BAC- K()UP OR BACKING OR BACKS)
S8	713094	CELL? ? OR CONTAINER? ? OR CELLULE? ? OR NODE? ?
S9	65	S7 AND S8
S10	26	S2 AND S8
S11	66	(S2 OR S3 OR S4)(2S)(S5 OR S6)
S12	18	(S1 OR S2 OR S7)(2S)S8
S13	2	S4(2S)S6
S14	96	(S6 OR S7)(S)S8
S15	112	S12 OR S14
S16	32	S15 NOT PY>1999

? t13/3,k/all

13/3,K/1 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00772867 \*\*Image available\*\*

**HIERARCHICAL BACKUP AND RETRIEVAL SYSTEM**

**SYSTEME DE SAUVEGARDE ET D'EXTRACTION HIERARCHIQUE**

Patent Applicant/Assignee:

COMMVAULT SYSTEMS INC, 2 Crescent Place, Oceanport, NJ 07757-0900, US, US  
(Residence), US (Nationality)

Inventor(s):

CRESCENTI John, 1 Ivy Road, Freehold, NJ 07728, US  
KAVURI Srinivas, 40 Maple Court, Highland Park, NJ 08904, US  
OSHINSKY David A, 22 Francis Road, East Brunswick, NJ 08816, US  
PRAHLAD Anand, 3 Bucknell Drive, East Brunswick, NJ 08816, US

Legal Representative:

BENNETT James D, Akin, Gump, Strauss, Hauer & Feld, LLP, Suite 1900, 816  
Congress Avenue, Austin, TX 78701, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200106367 A1 20010125 (WO 0106367)

Application: WO 2000US19324 20000717 (PCT/WO US0019324)

Priority Application: US 99354058 19990715

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 6616

Fulltext Availability:

Detailed Description

Claims

#### Detailed Description

... backup cell parameters can be initiated through a single manager component and propagated to other **backup cells**. Or, the manager component 164 could fill in for the manager component 114 should it fail. Additionally, the interaction between the **backup cells** and other manager components allows for the appearance of a "seamless" network of **backup cells** to administrators sitting in remote locations.

Additional supervisory levels, controls, or permissions could be added to the manager component 164 to allow the supervisory control of additional **backup cells** for which the manager component 114 is supervising. As such, a hierarchy of backup control...

...managerial component sitting in the path of propagation can see critical events happening in the **backup cells** in the path of supervision. This criticality threshold for an event to be propagated to another **management component** of another backup cell may be configurable. Thus, an individual manager component can track the universe of **backup cells** that it is communicatively coupled to.

It should be noted that while only one backup cell is pictured in communication with the manager component 164, that any number of **backup cells** may be envisioned. It should also be noted that the hierarchy of **backup cells** may be configured in many manners. Thus, a single manager component may associate itself with several other **backup cells**, in a "shallow" configuration. Or, each succeeding manager component may be associated with

10

one or more other **backup cells**, providing a tree-like structure to the supervisory capacities of the manager components. Or, a...

#### Claim

... groups of network devices storing data, the backup and retrieval system comprising:  
a plurality of **backup cells** comprising:  
a **backup** device executing a backup of the data stored on at least one of the plurality of groups of network devices;  
a **management component**, communicatively coupled to the at least one backup device, controlling the backup of the data to the backup device;  
and each of the plurality of **backup cells** communicatively coupled to at least one other of the plurality of **backup cells**, and each of the plurality of **backup cells** adaptable to be controlled by a **management component** in another of the plurality of **backup cells**.

2 The **backup** and retrieval system of claim 1, wherein the backup device is controllable from the **management component** in another of the plurality of **backup cells**.

3 The **backup** and retrieval system of claim 1, wherein the backup device is controllable from the **management component** in another of the plurality of **backup cells** via the **management component** in the same backup cell as the backup device.

4 A backup and retrieval system...

13/3,K/2 (Item 2 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS  
PROTECTION  
SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION  
ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE  
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Fulltext Availability:

Detailed Description

Detailed Description

... k +

N). The ability of ROS 602 to build component'assemblies 690  
out of other **component** assemblies provides great advantages in  
terms of, for example, code/data reusability, and the ability...

? t16/3,k/al

>>>'AL' not allowed as item list

? t16/3,k/all

**16/3,K/1 (Item 1 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01060724

**Volume set configuration using a single operational view**

**Konfiguration eines Satzes von Banden mit einer einzigen Betriebsansicht**

**Configuration d'un jeu de volume utilisant un seul affichage operationnel**

PATENT ASSIGNEE:

NCR International, Inc., (1449484), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

Frazier, John D., 821 Etcheverry Street, Ramona, California 92065, (US)

LEGAL REPRESENTATIVE:

Williamson, Brian et al (84716), Barker Bretell 10-12 Priests Bridge,  
London SW15 5JE, (GB)

PATENT (CC, No, Kind, Date): EP 935186 A1 990811 (Basic)

APPLICATION (CC, No, Date): EP 99300714 990201;

PRIORITY (CC, No, Date): US 20163 980206

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-003/06  
ABSTRACT WORD COUNT: 188

NOTE:

Figure number on first page: 16

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9932	1158
SPEC A	(English)	9932	25004
Total word count - document A			26162
Total word count - document B			0
Total word count - documents A + B			26162

...SPECIFICATION Paired IONs 212 may be referred to as "dipoles."

The present invention also comprises a **management component** or system administrator 230 which interfaces with the compute **nodes** 200, IONs 212, and the interconnect fabrics 106.

Connectivity between IONs 212 and JBODs 212...

**16/3,K/2 (Item 2 from file: 348)**

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01060722

**I/O protocol for a highly configurable multi-node processing system**

**E/A Protokoll für ein hochkonfigurierbares Mehrknoten EDV System**

**Protocol d'entree/sortie s'un systeme d'ordinateur multi noeuds hautement configurable**

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

Chow, Kit M., 1336 Corvidae Street, Carlsbad, California 92009, (US)

Muller, Keith P., 2440 Marilouise Way, San Diego, California 92102, (US)

LEGAL REPRESENTATIVE:

Williamson, Brian et al (84716), Barker Bretell 10-12 Priests Bridge,  
London SW15 5JE, (GB)

PATENT (CC, No, Kind, Date): EP 935201 A1 990811 (Basic)

APPLICATION (CC, No, Date): EP 99300712 990201;

PRIORITY (CC, No, Date): US 20199 980206

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-015/173; H04L-012/56

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 11

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9932	1179
SPEC A	(English)	9932	21882
Total word count - document A			23061
Total word count - document B			0
Total word count - documents A + B			23061

...SPECIFICATION Paired IONs 212 may be referred to as "dipoles."

The present invention also comprises a **management component** or

system administrator 230 which interfaces with the compute nodes 200, IONs 212, and the interconnect fabrics 106.

Connectivity between IONs 212 and JBODs 212...

16/3,K/3 (Item 3 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01060721

Dynamic and consistent naming of fabric attached storage

Dynamische und konsistente Namensverwaltung von Speicher der zu einer Kommunikationsstelle verbunden ist

Affectation dynamique et consistant d'un nom de memoire attachee a un commutateur

PATENT ASSIGNEE:

NCR INTERNATIONAL INC., (1449480), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

INVENTOR:

Chow, Kit M., 1336 Corvidae Street, Carlsbad, California 92009, (US)

Meyer, Michael W., 2323 Summerhill Drive, Encinitas, California 92924,  
(US)

Muller, Keith P., 2440 Marilouise Way, San Diego, California 92102, (US)

Adamson, Alan P., 11870 Springside Road, San Diego, California 92128,  
(US)

LEGAL REPRESENTATIVE:

Williamson, Brian et al (84716), Barker Bretell 10-12 Priests Bridge,  
London SW15 5JE, (GB)

PATENT (CC, No, Kind, Date): EP 935374 A1 990811 (Basic)

APPLICATION (CC, No, Date): EP 99300711 990201;

PRIORITY (CC, No, Date): US 19933 980206

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/12; G06F-009/445

ABSTRACT WORD COUNT: 134

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9932	638
SPEC A	(English)	9932	21531
Total word count - document A			22169
Total word count - document B			0
Total word count - documents A + B			22169

...SPECIFICATION Paired IONs 212 may be referred to as "dipoles."

The present invention also comprises a management component or system administrator 230 which interfaces with the compute nodes 200, IONs 212, and the interconnect fabrics 106.

Connectivity between IONs 212 and JBODs 212...

16/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

01060720

Highly scalable parallel processing computer system architecture

**Hochskalierbare Architektur eines parallelen Datenverarbeitungssystems**  
**Architecture hautement modulable d'un sytème d'ordinateur parallel**

**PATENT ASSIGNEE:**

NCR International, Inc., (1449484), 1700 South Patterson Boulevard,  
Dayton, Ohio 45479, (US), (Applicant designated States: all)

**INVENTOR:**

Chow, Kit M., 1336 Corvidae Street, Carlsbad, California 92009, (US)  
Meyer, Michael W., 2323 Summerhill Drive, Encinitas, California 92924,  
(US)  
Muller, Keith P., 2440 Marilouise Way, San Diego, California 92102, (US)  
Adamson, Alan P., 11870 Springside Road, San Diego, California 92128,  
(US)

**LEGAL REPRESENTATIVE:**

Williamson, Brian et al (84716), Barker Bretell 10-12 Priests Bridge,  
London SW15 5JE, (GB)

**PATENT (CC, No, Kind, Date):** EP 935200 A1 990811 (Basic)

**APPLICATION (CC, No, Date):** EP 99300708 990201;

**PRIORITY (CC, No, Date):** US 20198 980206

**DESIGNATED STATES:** DE; FR; GB

**EXTENDED DESIGNATED STATES:** AL; LT; LV; MK; RO; SI

**INTERNATIONAL PATENT CLASS:** G06F-015/173; H04L-012/56

**ABSTRACT WORD COUNT:** 151

**NOTE:**

Figure number on first page: 8

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9932	709
SPEC A	(English)	9932	21332
Total word count - document A			22041
Total word count - document B			0
Total word count - documents A + B			22041

...SPECIFICATION Paired IONs 212 may be referred to as "dipoles."

The present invention also comprises a **management component** or  
system administrator 230 which interfaces with the compute **nodes** 200,  
IONs 212, and the interconnect fabrics 106.

Connectivity between IONs 212 and JBODs 212...

**16/3,K/5 (Item 5 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00979875

**PATTERN DATA GENERATOR, PATTERN DATA GENERATING METHOD AND ITS MEDIUM**  
**DATENMUSTERGENERATOR, DATENMUSTERGENERIERVERFAHREN UND VORRICHTUNG DAFUR**  
**GENERATEUR DE DONNEES DE FORMES, PROCEDE DE GENERATION DE DONNEES DE FORMES**  
**ET SON SUPPORT**

**PATENT ASSIGNEE:**

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

**INVENTOR:**

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, (JP)

**LEGAL REPRESENTATIVE:**

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwälte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

**PATENT (CC, No, Kind, Date):** EP 899695 A1 990303 (Basic)



WO 9833147 980730  
APPLICATION (CC, No, Date): EP 98901006 980126; WO 98JP294 980126  
PRIORITY (CC, No, Date): JP 9711766 970124  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06T-017/40;  
ABSTRACT WORD COUNT: 106

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9909	788
SPEC A	(English)	9909	20529
Total word count - document A			21317
Total word count - document B			0
Total word count - documents A + B			21317

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...of improving the operability and further reducing the time required. In particular, by making the **backup manager** operate **linked** to the shift to the emulation mode, even when a moving object is generated, the...

16/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00979874

**PATTERN DATA GENERATOR, PATTERN DATA GENERATING METHOD, AND ITS MEDIUM  
DATEN MUSTERGENERATOR, DATEN MUSTERGENERATORVERFAHREN UND VORRICHTUNG DAFUR  
GENERATEUR DE DONNEES DE FORMES, PROCEDE DE GENERATION DE DONNEES DE FORMES  
ET MOYENS ASSOCIES**

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwalte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 899694 A1 990303 (Basic)

WO 9833146 980730

APPLICATION (CC, No, Date): EP 98901005 980126; WO 98JP293 980126

PRIORITY (CC, No, Date): JP 9711767 970124

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06T-017/40; G06F-003/14;

ABSTRACT WORD COUNT: 131

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9909	1496

SPEC A	(English)	9909	20957
Total word count - document A			22453
Total word count - document B			0
Total word count - documents A + B			22453

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...

16/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00979873

**PATTERN DATA GENERATOR, PATTERN DATA GENERATING METHOD, AND ITS MEDIUM  
MUSTERDATENGGENERATOR, VERFAHREN ZUM GENERIEREN VON MUSTERDATEN UND MEDIUM  
GENERATEUR DE DONNEES DE FORMES, PROCEDE DE GENERATION DE DONNEES DE FORMES  
ET MOYENS ASSOCIES**

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. (8278), Patentanwalte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 895196 A1 990203 (Basic)  
WO 9833145 980730

APPLICATION (CC, No, Date): EP 98901004 980126; WO 98JP292 980126

PRIORITY (CC, No, Date): JP 9711752 970124

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06T-017/40;

ABSTRACT WORD COUNT: 148

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9905	374
SPEC A	(English)	9905	19890
Total word count - document A			20264
Total word count - document B			0
Total word count - documents A + B			20264

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...

16/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00979776

DEVICE, METHOD, AND MEDIUM FOR GENERATING GRAPHIC DATA  
VORRICHTUNG, VERFAHREN UND MEDIUM ZUM GENERIEREN VON GRAPHISCHEN DATEN  
DISPOSITIF, PROCEDE ET SUPPORT PERMETTANT DE GENERER DES DONNEES GRAPHIQUES  
PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. et al (8278), Patentanwälte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 890926 A1 990113 (Basic)  
WO 9833151 980730

APPLICATION (CC, No, Date): EP 98900738 980126; WO 98JP304 980126

PRIORITY (CC, No, Date): JP 9711754 970124

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06T-017/40;

ABSTRACT WORD COUNT: 190

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9902	990
SPEC A	(English)	9902	21229
Total word count - document A			22219
Total word count - document B			0
Total word count - documents A + B			22219

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...

16/3,K/9 (Item 9 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00979773

PATTERN DATA GENERATOR, PATTERN DATA GENERATING METHOD AND ITS MEDIUM  
MUSTERDATENGENERATOR, VERFAHREN ZUM GENERIEREN VON MUSTERDATEN UND MEDIUM  
GENERATEUR DE DONNEES DE CONFIGURATION, PROCEDE PERMETTANT DE GENERER DE  
TELLES DONNEES ET SON SUPPORT

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,

Shinagawa-ku, Tokyo 141, (JP)  
LEGAL REPRESENTATIVE:  
Melzer, Wolfgang, Dipl.-Ing. et al (8279), Patentanwalte Mitscherlich &  
Partner, Sonnenstrasse 33 a, 80331 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 895195 A1 990203 (Basic)  
WO 9833150 980730  
APPLICATION (CC, No, Date): EP 98900735 980126; WO 98JP299 980126  
PRIORITY (CC, No, Date): JP 9725881 970124  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06T-017/40; G06F-003/14;  
ABSTRACT WORD COUNT: 160

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9905	1087
SPEC A	(English)	9905	20465
Total word count - document A			21552
Total word count - document B			0
Total word count - documents A + B			21552

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...

16/3,K/10 (Item 10 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00979772

**PATTERN DATA GENERATOR, PATTERN DATA GENERATING METHOD AND ITS MEDIUM  
MUSTERDATENGENERATOR, VERFAHREN ZUM GENERIEREN VON MUSTERDATEN UND MEDIUM  
GENERATEUR DE DONNEES DE CONFIGURATION, PROCEDE PERMETTANT DE GENERER DE  
TELLES DONNEES ET SON SUPPORT**

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. (8278), Patentanwalte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 895194 A1 990203 (Basic)  
WO 9833149 980730  
APPLICATION (CC, No, Date): EP 98900734 980126; WO 98JP298 980126  
PRIORITY (CC, No, Date): JP 9711753 970124  
DESIGNATED STATES: DE; FR; GB  
INTERNATIONAL PATENT CLASS: G06T-017/40; G06F-003/14;  
ABSTRACT WORD COUNT: 143

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9905	1552
SPEC A	(English)	9905	21294
Total word count - document A			22846
Total word count - document B			0
Total word count - documents A + B			22846

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...

16/3,K/11 (Item 11 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00979771

**PATTERN DATA GENERATOR, PATTERN DATA GENERATING METHOD AND ITS MEDIUM**  
**DATENMUSTERGENERATOR, VERFAHREN ZUM GENERIEREN VON DATENMUSTERN UND**  
**ENTSPRECHENDES MEDIUM**

**GENERATEUR DE DONNEES DE FORMES, PROCEDE POUR GENERER DES DONNEES DE FORMES**  
**ET MOYENS ASSOCIES**

PATENT ASSIGNEE:

SONY CORPORATION, (214021), 7-35 Kitashinagawa 6-chome Shinagawa-ku,  
Tokyo 141, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

ISHIKAWA, Masayuki, Sony Corporation, 7-35, Kitashinagawa 6-chome,  
Shinagawa-ku, Tokyo 141, (JP)

LEGAL REPRESENTATIVE:

Melzer, Wolfgang, Dipl.-Ing. (8278), Patentanwalte Mitscherlich &  
Partner, Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 926629 A1 990630 (Basic)  
WO 9833148 980730

APPLICATION (CC, No, Date): EP 98900732 980126; WO 98JP295 980126

PRIORITY (CC, No, Date): JP 1176897 970124

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06T-017/40; G06F-003/14;

ABSTRACT WORD COUNT: 187

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9926	1432
SPEC A	(English)	9926	20816
Total word count - document A			22248
Total word count - document B			0
Total word count - documents A + B			22248

...SPECIFICATION predetermined second operation, the normal editing mode is returned to. Due to this, when adding **nodes** or making changes in programs for the script **nodes** simultaneously with normal preparation of VRML content, it is possible to use the browser emulator...

...correct the error, and re-compile the files.

In the above confirmation operation, preferably the **backup manager** 36 is made to operate **linked** with the browser emulator. That is, during the confirmation operation of step 208, as illustrated...

16/3,K/12 (Item 12 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00959017

Hierarchical storage management from a mirrored file system on a storage network segmented by a bridge

Hierarchische Speicherverwaltung eines gespiegelten Dateiensystems in einem durch eine Brücke segmentierten Speichernetzwerk

Gestion de memoire hierarchique d'un systeme de fichiers miroirs dans un reseau segmente par un pont

PATENT ASSIGNEE:

Gadzoox Networks, Inc., (2452040), 6840 Via Del Oro, Suite 290, San Jose, Ca. 95119, (US), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Chin, Howey Q., 1804 Schooldale Drive, San Jose, CA 95124, (US)

Chan, Kurt, 6595 Pueblo Court, Roseville, CA 95746, (US)

LEGAL REPRESENTATIVE:

Brax, Matti Juhani (85201), Berggren Oy Ab, P.O. Box 16, 00101 Helsinki, (FI)

PATENT (CC, No, Kind, Date): EP 869439 A1 981007 (Basic)

APPLICATION (CC, No, Date): EP 98660029 980401;

PRIORITY (CC, No, Date): US 825683 970401

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-011/14

ABSTRACT WORD COUNT: 151

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9841	1707
SPEC A	(English)	9841	30022
Total word count - document A			31729
Total word count - document B			0
Total word count - documents A + B			31729

...SPECIFICATION network 18 to the internal bus 1222 of the transaction processor 1210. Likewise, the transaction **processor** is **coupled** to the **backup** storage devices 38 and 40 via a SCSI bus 36 and a suitable SCSI bus...

...CLAIMS said primary memory;

a secondary local area network coupled to said mirrored memory;

a bus **coupled** to said **backup** /archival storage device;

a transaction **processor** **coupled** by said primary local area network to said primary memory, and coupled to said backup...

...comprising:

a Transaction Server computer, said Transaction Server computer being a Fibre Channel Arbitrated Loop. **node** ;

a first array of one or more disk drives or other storage media, said first...

16/3,K/13 (Item 13 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2004 European Patent Office. All rts. reserv.

00926248

**Apparatus and method for streamlining data transfer with existing interconnect bandwidth**

**Vorrichtung und Verfahren um Datenübertragung mit bestehender Verbindungsbandbreite, leistungsfähiger zu machen**

**Appareil et methode pour rendre plus efficace le transfert de donnees avec la bande passante d'interconnexion existante**

PATENT ASSIGNEE:

Sun Microsystems Inc., (1392738), 901 San Antonio Road, Palo Alto, California 94303-4900, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Chong, Fay, Jr., 100019 Oakleaf Place, Cupertino, California 95014, (US)

LEGAL REPRESENTATIVE:

Hammar, Ernst (23061), Albihns Patentbyra Stockholm AB P.O. Box 3137, 103 62 Stockholm, (SE)

PATENT (CC, No, Kind, Date): EP 844560 A2 980527 (Basic)

APPLICATION (CC, No, Date): EP 97850148 971027;

PRIORITY (CC, No, Date): US 742602 961028

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-011/00; G06F-013/16; G06F-012/08;

ABSTRACT WORD COUNT: 256

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9822	570
SPEC A	(English)	9822	3361
Total word count - document A			3931
Total word count - document B			0
Total word count - documents A + B			3931

...SPECIFICATION 272-199x.

In a steady state FibreChannel loop, "idle" packets are circulated by all the **nodes** of the FibreChannel loop. When a **node** needs to transmit, the requesting **node** first replaces an incoming "idle" packet with an arbitration ("arb") packet. If the "arb" packet returns to the requesting **node** without getting intercepted, the requesting **node** is allowed to transmit. If two or more **nodes** contend for permission to transmit, the requesting **node** with the highest priority wins by intercepting "arb" packet(s) with lower priority. Conversely, requesting **node** (s) with lower priority are required to propagate "arb" packets with higher priority.

Fibre Channel...

...OFFSET) field. The offset field provides a pointer into a memory location at the destination **node** indicating the starting point for loading the data.

Referring now to Figure 5A, embodiment 500a includes host **processor** 510, memory **controller** 520 and **backup** memory **controller** 530 **coupled** to each other by loop 592. Drives 541, 542 ... 549 are **coupled** to memory **controller** 520 and **backup** memory **controller** 530 by primary path 582 and **backup** path 584, respectively.

Figure 5B illustrates embodiment 500b which has a more robust memory

architecture then embodiment 500a. In embodiment 500b, host processor 510 is **coupled** to memory **controller** 520 and **backup** memory **controller** 530 by FibreChannel Loop A 592 and FibreChannel Loop B 594, respectively. Mass storage memory 540 is **coupled** to memory **controller** 520 and **backup** memory **controller** 530 by primary path 582 and **backup** path 584, respectively. Memory 540 includes one or more memory devices such as disk drives...

16/3,K/14 (Item 14 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00519482

**A macro instruction set computer architecture.**

**Makrobefehlssatzrechnerarchitektur.**

**Architecture d'ordinateur a jeu de macro-instructions.**

PATENT ASSIGNEE:

DUOSI SOFTWARE CO., Ltd., (1505820), Room 108, Computing Center, Beijing  
Institute of Technology, 7 Baishiqiao Road, Haidian District, Beijing,  
(CN), (applicant designated states: DE;FR;GB)

INVENTOR:

Liu, Dali, 8 Laoqianju Hutong, Dongcheng District, Beijing, (CN)

LEGAL REPRESENTATIVE:

Lehn, Werner, Dipl.-Ing. et al (7471), Hoffmann, Eitle & Partner  
Patentanwalte Arabellastrasse 4, W-8000 Munchen 81, (DE)

PATENT (CC, No, Kind, Date): EP 513811 A2 921119 (Basic)

EP 513811 A3 940817

APPLICATION (CC, No, Date): EP 92108227 920515;

PRIORITY (CC, No, Date): CN 91191103198 910517; CN 91191103441 910521; CN  
92192103092 920427

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-009/38;

ABSTRACT WORD COUNT: 316

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1857
SPEC A	(English)	EPABF1	9310
Total word count - document A			11167
Total word count - document B			0
Total word count - documents A + B			11167

...SPECIFICATION hardware memory, both of them are linked together by the use of a return stack **management component** inside the CPU to form a hardware structure of the return stack cooperatively (since the processing of the break point address in the return stack usually involves the first two **cells** on the top of stack only, so only two registers of the top of stack...

16/3,K/15 (Item 15 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00419468

**Serial interface control system and method therefor.**

**Steuerungssystem fur serielle Schnittstelle und Verfahren dafur.**

**Systeme de commande d'interface serielle et methode s'y supportant.**



PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho Saiwai-ku,  
Kawasaki-shi Kanagawa-ken 210, (JP), (applicant designated states:  
DE;FR;GB)

INVENTOR:

Uchikoga, Hiroshi, c/o Intellectual Property Div., Kabushiki Kaisha  
Toshiba, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler, Hanzel & Partner (100401), Mohlstrasse 37, W-8000 Munchen  
80, (DE)

PATENT (CC, No, Kind, Date): EP 418658 A2 910327 (Basic)  
EP 418658 A3 920311

APPLICATION (CC, No, Date): EP 90117116 900905;

PRIORITY (CC, No, Date): JP 89300701 891121

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-013/26;

ABSTRACT WORD COUNT: 128

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	639
SPEC A	(English)	EPABF1	3501
Total word count - document A			4140
Total word count - document B			0
Total word count - documents A + B			4140

...SPECIFICATION 27 is connected to the system bus 15, whereas keyboard  
scan controller (SCC) 28 is **connected** to the keyboard **controller** 27.  
**Backup** RAM (B-RAM) 29 is used for executing resume function. Extension  
memory card (EXTM) 30...

...connectors C1 through C3. Clock module (RTC: real-time clock) 31  
incorporates an independently operating **cell** and a memory (CMOS-RAM)  
which is backed up by this **cell** . Input/output port (PRT/FDD-IF) 32 is  
connected to input/output units such as...

16/3,K/16 (Item 16 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00310536

Device for saving and restoring register information.

Vorrichtung zur Sicherung und Ruckspeicherung einer Registerinformation.

Dispositif pour sauvegarder et remettre en memoire de l'information de  
registre.

PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho Saiwai-ku,  
Kawasaki-shi Kanagawa-ken 210, (JP), (applicant designated states:  
DE;FR;GB)

INVENTOR:

Matoba, Tsukasa c/o Patent Division, Kabushiki Kaisha Toshiba 1-1  
Shibaura 1-chome, Minato-ku Tokyo 105, (JP)

Aikawa, Takeshi c/o Patent Division, Kabushiki Kaisha Toshiba 1-1  
Shibaura 1-chome, Minato-ku Tokyo 105, (JP)

Okamura, Mitsuyoshi c/o Patent Division, Kabushiki Kaisha Toshiba 1-1  
Shibaura 1-chome, Minato-ku Tokyo 105, (JP)

Maeda, Ken-ichi c/o Patent Division, Kabushiki Kaisha Toshiba 1-1  
Shibaura 1-chome, Minato-ku Tokyo 105, (JP)

Saito, Mitsuo c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura  
1-chome, Minato-ku Tokyo 105, (JP)

LEGAL REPRESENTATIVE:

Freed, Arthur Woolf et al (30751), MARKS & CLERK, 57-60 Lincoln's Inn  
Fields, London WC2A 3LS, (GB)

PATENT (CC, No, Kind, Date): EP 285310 A2 881005 (Basic)  
EP 285310 A3 900816  
EP 285310 B1 940518

APPLICATION (CC, No, Date): EP 88302516 880322;

PRIORITY (CC, No, Date): JP 8778506 870331

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-009/46;

ABSTRACT WORD COUNT: 235

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	549
CLAIMS B	(German)	EPBBF1	534
CLAIMS B	(French)	EPBBF1	591
SPEC B	(English)	EPBBF1	6407

Total word count - document A 0

Total word count - document B 8081

Total word count - documents A + B 8081

...SPECIFICATION into two pages, one to be read and the other to be written to.

It is therefore an object of the present invention to provide a new and improved device for saving and restoring register information in which information transfer time required for saving/restoring register contents between a register and a main memory in a micro-processor is reduced, thereby performing register content save/restore processing at a high speed.

The invention provides a register device as claimed in Claim 1. Thus the hardware arrangement of a register unit can be improved. When one of the two cells is selected, the other cell serves as a back-up cell for the selected cell.

A register save/restore controller is connected to a register unit. When the first register information is to be written in a given register of the register unit, the controller selects one of the first and second cells of the register (at this time, the other cell remains as a nonselected cell) into which the first register information is stored. When the first register information is to be rewritten with the second register information, the controller selects the other cell and stores the second register information therein, thereby holding the first register information in one of the cells. Therefore, in this stage, the first register information need not be saved to the main...  
...has been rewritten with the second register information, it can be rapidly restored to the corresponding register by only selecting the cell which stores the first register information, without performing save/restore processing between the register unit...

16/3,K/17 (Item 17 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00259677

Method for bumpless changeover from active units to back-up units in computer equipment and a device for carrying out the method.

Verfahren zur stossfreien Umschaltung von aktiven Einheiten zu

Ersatzeinheiten in Datenverarbeitungsanlagen und Datenverarbeitungsanlage zur Durchführung dieses  
Procédé de commutation sans a-coup des unités actives aux unités  
supplémentaires dans un équipement informatique, et équipement informatique pour réaliser ce pr

PATENT ASSIGNEE:

ASEA AB, (223690), , S-721 83 Vasteras, (SE), (applicant designated states: BE;CH;DE;FR;GB;IT;LI;NL)

INVENTOR:

Kap, Mladen, Brunbjornsvagen 34, S-722 42 Vasteras, (SE)

LEGAL REPRESENTATIVE:

Boecker, Joachim, Dr.-Ing. (2181), Rathenauplatz 2-8, W-6000 Frankfurt a.M. 1, (DE)

PATENT (CC, No, Kind, Date): EP 260625 A1 880323 (Basic)  
EP 260625 B1 920902

APPLICATION (CC, No, Date): EP 87113359 870912;

PRIORITY (CC, No, Date): SE 863945 860919

DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: G06F-009/46;

ABSTRACT WORD COUNT: 227

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	2903
CLAIMS B	(German)	EPBBF1	1447
CLAIMS B	(French)	EPBBF1	1739
SPEC B	(English)	EPBBF1	5967
Total word count - document A			0
Total word count - document B			12056
Total word count - documents A + B			12056

...CLAIMS and the state of active processors, and thereafter resuming the program execution, and

d) members **adapted** to fetch, **during** the resumed program **execution**, the results of read operations already performed against the peripheral units from log buffers (e...

...10. Computer equipment according to Claim 9, in which the central unit comprises a redundant **processor** unit (PROC), characterized in that it **comprises** members (CUS) for selecting **between** an active function and a **backup** function of the **processors** of the **central** unit and **adapted**, in **case** of an active function of a **processor**, to cause said processor to carry out the function of the computer by executing programs...

...peripheral units, members (CUS,PBI) for connecting an active processor to the peripheral units and **for** disconnecting a **backup processor**, and members (CUS,PBI) **adapted**, in case of a fault in an active **processor**, to disconnect said **processor** and connect a **backup processor**.

11. Computer equipment according to Claim 9 with a **redundant** memory (MEM) in the central **unit**, characterized in that the computer equipment comprises members (CUS) for selecting between an active function...

...active processors and for disconnecting a backup memory, and members (CUS,IB) **adapted**, upon a **fault** in an active memory, to disconnect said memory and connect a backup memory.

12. Computer...

...signal path to a backup memory for transfer of the logged memory operations to corresponding **cells** therein, and a buffer memory (LB1, LB2) which is connectable to a signal path to ...

...to Claim 9, characterized in that it comprises

- a) two central units (LCU, RCU), each **comprising** one **processor** (PROC) and one memory ( **MEM** ),
- b) members (CUS) for selecting between an active central unit function and a backup function...

...units and disconnecting the backup central unit,

- d) members (CUS, PBI) adapted, upon a fault **in** the active central unit, to disconnect said central unit and connect the backup central unit...

...memory of the backup central unit for transfer of the logged write operations to corresponding **cells** therein,

- bb) a buffer memory (LB1, LB2) which is connectable to a signal path to...CUS, PBI) for connecting an active processor to the peripheral units and for disconnecting a **backup processor** , and members (CUS, PBI) **adapted** , in case of a fault in an active processor, to disconnect said processor and connect...

...signal path to a backup memory for transfer of the logged memory operations to corresponding **cells** therein, and a buffer memory (LB1, LB2) which is connectable to a signal path to ...

16/3,K/18 (Item 18 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2004 European Patent Office. All rts. reserv.

00237953

**Processor.**

**Prozessor.**

**Processeur.**

PATENT ASSIGNEE:

HITACHI, LTD., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:

Kametani, Masatsugu, Niihariryo 3602, Shimoinayoshi Chiyodamura, Niihari-gun Ibaraki-ken, (JP)

LEGAL REPRESENTATIVE:

Patentanwalte Beetz - Timpe - Siegfried Schmitt-Fumian - Mayr (100712) , Steinsdorfstrasse 10, D-80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 240667 A2 871014 (Basic)

EP 240667 A3 891227

EP 240667 B1 930721

APPLICATION (CC, No, Date): EP 87101841 870210;

PRIORITY (CC, No, Date): JP 8652448 860312; JP 86247436 861020

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-015/16;

ABSTRACT WORD COUNT: 66

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1797
CLAIMS B	(German)	EPBBF1	1765
CLAIMS B	(French)	EPBBF1	1977
SPEC B	(English)	EPBBF1	4765
Total word count - document A			0
Total word count - document B			10304
Total word count - documents A + B			10304

...SPECIFICATION base processor elements (BPEs) is less frequent than information transaction by CPU0 with other base **processor** element (BPE) **for** the purpose of tight- **linked** parallel processing, and therefore loss of processing ability of CPU0 according to this invention is... communications of CPU0 and CPU1 with the dual port RAM (DPR), the arbiter 60 performs **proper** arbitration control so that the communications take place without any inconvenience to their processes and...

16/3,K/19 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00533275

**PROBES USED FOR GENETIC FILING**

**SONDES UTILISEES POUR PROFILAGE GENETIQUE**

Patent Applicant/Assignee:

GENOSTIC PHARMA LIMITED,

ROBERTS Gareth Wyn,

Inventor(s):

ROBERTS Gareth Wyn,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9964627 A2 19991216

Application: WO 99GB1780 19990604 (PCT/WO GB9901780)

Priority Application: GB 9812099 19980606; GB 9813291 19980620; GB 9813611 19980624; GB 9813835 19980627; GB 9814110 19980701; GB 9814580 19980707; GB 9815438 19980716; GB 9815576 19980718; GB 9815574 19980718; GB 9816085 19980724; GB 9816086 19980724; GB 9816921 19980805; GB 9817097 19980807; GB 9817200 19980808; GB 9817632 19980814; GB 9817943 19980819

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 198035

Fulltext Availability:

Detailed Description

Detailed Description

... 1997) and treatment algorithms published by the National Cancer Institute).

The standard practice of clinical **management** has its disadvantages. In particular it is retro-active in that changes to patient management...

GGT1 T

Gastric Intrinsic factor, GIF GIF E  
 GDP dissociation inhibitor 1 GDI1 G  
 Glial- **cell** derived neurotrophic factor (GDNF) N  
 receptor  
 Glial- **cell** derived neurotrophic factor, GDNF GDNF N  
 Glioma chloride ion channel, GCLC G  
 Glutamate decarboxylase, GAD...G  
 Caspase 9 CASP9 G  
 Catechol methyltransferase COMT E  
 CID1 CID1 I  
 CD4 CD4 I  
   **Cell** adhesion molecule, intercellular, ICAM ICAM1 G  
   **Cell** adhesion molecule, leukocyte-endothelial, LECAM1 G  
 LECAM (CD62)  
   **Cell** adhesion molecule, liver, LCAM LCAM G  
   **Cell** adhesion molecule, neural, NCAM1 NCAM1 G  
   **Cell** adhesion molecule, neural, NCAM120 NCAM120 G  
   **Cell** adhesion molecule, neural, NCAM2 NCAM2 G  
   **Cell** adhesion molecule, platelet-endothelial, PECAM1 G  
 PECAM  
   **Cell** adhesion molecule, vascular, VCAM VCAM1 G  
 Chemokine receptor CXCR4 CXCR4 I  
 Choline acetyltransferase CHAT...3 GGT1 G  
 Galactosyltransferase, beta 3 GALT G  
 Gastric Intrinsic factor, GIF GIF E  
 Glial- **cell** derived neurotrophic factor (GDNF) N  
 receptor  
 Glial- **cell** derived neurotrophic factor, GDNF GDNF N  
 Glutamate decarboxylase, GAD GAD1 E  
 Glutamate receptor 1 GLUR1...flow between them.

The CNS is made up of two major types  
 . types of **cells** - neurones and glia. Neurones have a  
 variety of morphological types (Betz **cell** , pyramidal **cell** etc) but  
 each type has a common set of morphological features - **cell** body,  
 dendrites, axon and axon terminals. Axons can be very long (up to 1 metre  
 ...

...with receptor sites on neighbouring neurones is the core functional  
 mechanism in the CNS.

Glial **cells** outnumber neurones and are divided into astrocytes,  
 oligodendrocytes and microglia. Glia had been considered as...GABA  
 transaminase ABAT E  
 GDP dissociation inhibitor 1 GDI1 G  
 Geniospasm 1 GSM1 G  
 Glial- **cell** derived neurotrophic factor (GDNF) N  
 receptor  
 Glial- **cell** derived neurotrophic factor, GDNF GDNF N  
 Glutamate decarboxylase, GAD GAD1 E  
 Glutamate receptor ...E  
 Caveolin 3 CAV3 E  
 CID1 CD1 I  
 CD4 CD4 I  
 Cdc 25 phosphatase G  
   **Cell** adhesion molecule, intercellular, ICAM ICAM1 G  
   **Cell** adhesion molecule, leukocyte- endothelial, LECAM (CD62)  
   **Cell** adhesion molecule, liver, LCAM LCAM G  
   **Cell** adhesion molecule, neural, NCAM1 NCAM1 G

**Cell** adhesion molecule, neural, NCAM120 NCAM120 G  
**Cell** adhesion molecule, neural, NCAM2 NCAM2 G  
**Cell** adhesion molecule, platelet-endothelial, PECAM1 G  
 PECAM  
**Cell** adhesion molecule, vascular, VCAM VCAM1 G  
 Cellubrevin CEB N  
 Ceroid lipofuscinosis neuronal 3 CLN3 N...E  
 Paraoxonase PON3 E  
 Parvalbumin PVALB G  
 Patched (Drosophila) homolog, PTCH PTCH G  
 PCNA (proliferating **cell** nuclear antigen) E  
 Pepsinogen E  
 Peroxidase, salivary SAPX E  
 Peroxisomal membrane protein I PXMP1 S...Sorcin SRI T  
 Spectrin alpha SPTAL S  
 Spectrin beta SPTB S  
 Sphingomyelinase SMPD1 E  
 Stem **cell** factor SCF G  
 Steroid 5 alpha reductase 1 SRD5A1 E  
 Steroid 5 alpha reductase 2...

...1 TBXAS1 I

Thromboxane A2 TXA2 I  
 Thromboxane A2 receptor TBXA2R I  
 Thy-1 T- **cell** antigen THY1 I  
 Thymic humoral factor I  
 Thymopoietin TMPO G  
 Thymosin I  
 Thyroid hormone receptor...K CTSK E  
 Cathepsin L E  
 Cathepsin S E  
 CID1 CD1 I  
 CID4 CID4 I  
**Cell** adhesion molecule, intercellular, ICAM ICAM1 G  
**Cell** adhesion molecule, leukocyte-endothelial, LECAM1 G  
 LECAM (CD62)  
**Cell** adhesion molecule, liver, LCAM LCAM G  
**Cell** adhesion molecule, neural, NCAM1 NCAM1 G  
**Cell** adhesion molecule, neural, NCAM120 NCAM120 G  
**Cell** adhesion molecule, neural, NCAM2 NCAM2 G  
**Cell** adhesion molecule, platelet-endothelial, PECAM1 G  
 PECAM  
**Cell** adhesion molecule, vascular, VCAM VCAM1 G  
 c-erbB2 ERB132 G  
 c-erbB3 ERBB3 G  
 c...Gastrin GAS G  
 Gastrin releasing peptide GRP T  
 Gastrin releasing peptide receptor GRPR T  
 Glial- **cell** derived neurotrophic factor (GDNF) N  
 receptor  
 Glial- **cell** derived neurotrophic factor, GDNF GDNF N  
 Glucagon receptor GCGR G  
 Glucagon ...when damaged by airborne contaminants or pathogens. The  
 alveoli are composed of three layers of **cells**, the epithelium (lining  
 the air spaces composed of type I and type II - secretory **cells**), an  
 interstitial layer housing the connective tissue and an endothelium.  
 lining the capillaries. In addition...

...core feature of the tissue defence system. One of the important aspects  
 of type II **cell** function is the secretion of surfactants (primarily

DPPC - dipalmitoylphosphatidylcholine with a number of apoproteins SP...

...foetus during lung development.

Alveolar macrophages are present within the liquid layer of surfactant. These **cells** act as the first line of defence in order to intercept and remove unwanted or...

...lungs. They co-operate in their defence activity with interstitial macrophages, histiocytes, leucocytes, and mast **cells**.

In situations where alveolar **cell** activity cannot cope with environmental damage (e.cr P.

inhalation of toxic fumes, massive blood...K CTSK E

Cathepsin L E

Cathepsin S E

CID1 CID1 I

CD4 CD4 I

**Cell** adhesion molecule, intercellular, ICAM ICAM1 G

**Cell** adhesion molecule, leukocyte- LECAM1 G

endothelial, LECAM (CD62)

**Cell** adhesion molecule, liver, LCAM LCAM G

**Cell** adhesion molecule, neural, NCAM1 NCAM1 G

**Cell** adhesion molecule, neural, NCAM120 NCAM120 G

**Cell** adhesion molecule, neural, NCAM2 NCAM2 G

**Cell** adhesion molecule, platelet-endothelial, PECAM1 G

PECAM

**Cell** adhesion molecule, vascular, VCAM VCAM1 G

Chemokine receptor CXCR4 CXCR4 I

Chitotriosidase chit E

Cholecystokinin...

16/3,K/20 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00493576 \*\*Image available\*\*

**SYSTEMS AND METHODS FOR MATCHING, SELECTING, NARROWCASTING, AND/OR CLASSIFYING BASED ON RIGHTS MANAGEMENT AND/OR OTHER INFORMATION**

**SYSTEMES ET PROCEDES DE COMPARAISON, DE SELECTION, DE DISTRIBUTION RESTREINTE, ET/OU DE CLASSIFICATION SELON DES DONNEES RELATIVES A UNE GESTION DES DROITS ET/OU D'AUTRES DONNEES**

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,

Inventor(s):

SHEAR Victor H,

VAN WIE David M,

WEBER Robert P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9924928 A2 19990520

Application: WO 98US23648 19981106 (PCT/WO US9823648)

Priority Application: US 97965185 19971106

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM



KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English

Fulltext Word Count: 46172

Fulltext Availability:

Detailed Description

Detailed Description

- ... technologies by which
  - applications can be created, modified, and/or reused;
  - a standardized control and **container** environment which
  - 1 0 facilitates interoperability of electronic appliances and
  - efficient creation of electronic commerce...
- ...Systems (operating systems that have
  - integrated, distributed, and programmable rights
  - management capabilities);
  - 0 secure content **container** management;
  - 0 clearinghouse functions related to content usage;
  - 0 overall electronic commerce architectures that provide...activities;
  - control information delivered by, and/or otherwise
  - available for use with, the VDE content **containers**
  - constituting one or more "proposed" electronic
  - agreements which manage the use and/or consequences
  - I...bound together through the use of secure
  - 1 5 communication techniques and unique, secure digital
  - container** technology;
  - ability to preserve the rights of parties through a series of
  - transactions which may...methods, and/or associated data);
  - control information for Virtual Presence employed in
  - protected processing environment **nodes** located at user
  - sites to ensure that digital events are governed in
  - accordance with the...
- ...1 5 stated condition;
  - events that occur within either the secure setting of a
  - local **node** , or more widely within the secure
  - environment of a distributed system of **nodes** ;
  - the association of Virtual Presence rules and controls
  - with protected information enclosed within one or more
  - electronic content **containers** to achieve a high order of
  - configurability for Virtual Presence chains of handling
  - and control...
- ...VDE that may package both the
  - electronic content and control information into the same
  - VDE **container** , and/or may involve the delivery to an
  - end-user site of different pieces of...
- ...VDE
  - managed property from plural separate remote locations
  - and/or in plural separate VDE content **containers** and/or
  - employing plural different delivery means;
  - content control information that is partially or fully...by rules and
  - controls provided by other parties having more senior
  - rights;
  - employing secure object **container** technology to
  - 1 5 efficiently implement Virtual Presence chains of

handling and control;  
 use of software **container** technology to significantly facilitate the organized dissemination of digital content, including the specialized form of...

...content  
 constituting rights control information;  
 employing object software technology and using object technology to form **containers** for delivery of at least in part encrypted or otherwise secured information;  
 using **containers** that contain electronic content products or other electronic information and some or all of their associated permissions (control) information;  
 distributing **container** objects along pathways involving content providers and/or content users;  
 securely moving **containers** between **nodes** of a VDE arrangement, which **nodes** operate VDE foundation software and execute control methods to enact electronic information usage control and/or administration models;  
 employing delivered **containers** both for distributing VDE control instructions (information) and/or to encapsulate and electronically distribute content...

...secure semiconductors to support protected processing  
 1 5 environments;  
 0 a secure, programmable, digital event **management component** architecture in which components are fully assembleable and reusable;  
 0 differing assemblages of components formed...support "sparse space," cost-effective, secure processing semiconductors;  
 0 smart card and other traveling client **nodes** ;  
 0 creating rights management software **container**  
 1 0 technologies, including extraction, embedding, and other secure **container** content management processes;  
 0 Chain of Handling and Control generation of secure objects ( **containers** ) and associated control information;  
 0 audit reconciliation and usage pattern evaluation  
 1 5 processes;  
 0...

...persistency responsive to rules and controls associated with electronic events, that causes new secure content **containers** to be created automatically by systems and methods supplying the procession of secure transport vehicles...

...and Control for  
 conveying disseminated content, associated rules and controls, and audit information and payment;  
**container** creation to carry extracted content, payment tokens, control information, audit information, and the like;  
 securely generated **containers** carrying with them rules and controls stipulated by rules and controls associated with one or...

...by a combination of important capabilities including component, object oriented, programmable control language; secure specialized **container** technology: independent delivery of secure control information mechanisms; ...advantages over technologies that are

1 5 essentially single model by design;  
commerce architecture client **nodes** that are basic pieces  
of reusable cyberspace infrastructure;  
generalized configurability resulting, in part, from  
decomposition...

16/3,K/21 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00483299 \*\*Image available\*\*

METHOD AND SYSTEM FOR DATABASE APPLICATION SOFTWARE CREATION REQUIRING  
MINIMAL PROGRAMMING

PROCEDE ET SYSTEME DE CREATION DE LOGICIEL D'APPLICATION POUR BASE DE  
DONNEES REQUERANT UNE PROGRAMMATION MINIMALE

Patent Applicant/Assignee:

TENFOLD CORPORATION,

Inventor(s):

WALKER Jeffrey L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9914651 A2 19990325

Application: WO 98US19108 19980915 (PCT/WO US9819108)

Priority Application: US 97932255 19970917

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 16864

Fulltext Availability:

Claims

Claim

... from one database to another 3 0 and for moving non-database files  
from one **node** to another. Due to the complexity of database systems,  
movement or migration of data from...on the display screen for  
presentation to the user of the target application. A release **management  
component** 290 provides version or configuration control of successive  
iterations or revisions of the individual components...

...also provides management and control for other components such as the  
target application dictionary. Release **management component** 290  
verifies that each of the versions of the components within the universal  
application are...

16/3,K/22 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00443927

A COMMUNICATION SYSTEM ARCHITECTURE

ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

Patent Applicant/Assignee:

MCI WORLDCOM INC,

EASTEP Guido M,

LITZENBERGER Paul R,

OREBAUGH Shannon R,

ELLIOTT Isaac K,  
STELLE Rick,  
SCHRAGE Bruce,  
BAXTER Craig A,  
ATKINSON Wesley,  
KNOSTMAN Chuck,  
CHEN Bing,  
VANDERSLUIS Kristan,

Inventor(s):

EASTEP Guido M,  
LITZENBERGER Paul R,  
OREBAUGH Shannon R,  
ELLIOTT Isaac K,  
STELLE Rick,  
SCHRAGE Bruce,  
BAXTER Craig A,  
ATKINSON Wesley,  
KNOSTMAN Chuck,  
CHEN Bing,  
VANDERSLUIS Kristan,  
JUN Fang DI,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834391 A2 19980806

Application: WO 98US1868 19980203 (PCT/WO US9801868)

Priority Application: US 97794555 19970203; US 97794114 19970203; US  
97794689 19970203; US 97807130 19970210; US 97798208 19970210; US  
97795270 19970210; US 97797964 19970210; US 97800243 19970210; US  
97798350 19970210; US 97797445 19970210; US 97797360 19970210

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 156226

Fulltext Availability:

Detailed Description

Detailed Description

... are for external customers.

\* Management Service Gateway 2130 - illustrates that service creation  
concepts apply to **management** of the platform as well as service logic.

Management services a-re deployed and managed...step 834 the requested  
display is presented to the operator. Display requests may include.

1. **node** detail and connection
2. circuit connection
3. linkset connection
4. unknown topology alarms (alarms on objects that are not defined in  
the topology databases)
5. STP pair connections
6. **Nodes** contained within a LATA
7. Home/Mate connections (for non-adjacent **nodes** )
8. NPA/NXX lists
9. trunk group lists

10. end office access tandem  
11. rules...support fault isolation,  
impact assessments, and trouble handling. All of the GUI displays which  
contain **node** and circuit symbols are "active" windows within SNMS (i.e.

screens are dynamically updated when alarm status of the **node** or  
circuit  
change). All the displays are possible due to the set of MCI topology...

...linkset as seen from both sides of the signaling circuit (from the  
perspective of the **nodes** ).

B, SMITS Connections Map

This window presents a cluster view of MCI's signaling network. All MCI  
and non-MCI **nodes** connected to the MCI STPs in the cluster are  
displayed along with the associated linksets...

...all MCI SPs have connectivity to both MCI STPs in the cluster.

C, SAMS Nonadjacent **Node** Map

This window presents a STP pair view of a selected LEC signaling network.

All...

...allows the SNMS operator to  
monitor a LEC signaling network as seen by the MCI **nodes** .

D, SAMS LATA Connections Map

This window presents a map of all LEC owned **nodes** that are located  
within  
a specified LATA. As well, the MCI STP pair that serves...

...F, End Office Information List

This window presents a list of LEC end office **nodes** which are homed to  
the

specific LEC access tandem. This display is very valuable during...that  
are not the result of a specified transmission network  
outage

alarms on specified customer - **nodes** or alarms on circuits  
connected to specified customer

L Trouble Ticket Window

The SNMS operator...

16/3,K/23 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00420152 \*\*Image available\*\*

**SYSTEM AND METHOD FOR FAULTY MOBILE UNIT ISOLATION**

**DISPOSITIF PERMETTANT D'ISOLER UNE UNITE MOBILE DEFECTUEUSE ET TECHNIQUE  
CORRESPONDANTE**

Patent Applicant/Assignee:

NORTHERN TELECOM LIMITED,

Inventor(s):

TSENG Stone,

BASU Kalyan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9810613 A1 19980312

Application: WO 97CA11 19970109 (PCT/WO CA9700011)

Priority Application: US 96711633 19960906

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

CA CN JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 4758

Fulltext Availability:

Detailed Description

Detailed Description

... high-speed wideband digitized radio signals from the cell site equipment over an ATM network.

Cell site 1S00 contains the least amount of equipment, just antenna 1S10 and power **management component** 1S20. The RF signal from the **cell** site 1S00 equipment is transmitted over RF Fiber Transport backhaul 1530 to DSP Radio Server...

16/3,K/24 (Item 6 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00417992 \*\*Image available\*\*

**SURGICAL SYSTEM PROVIDING AUTOMATIC RECONFIGURATION**

**SYSTEME CHIRURGICAL PERMETTANT UNE RECONFIGURATION AUTOMATIQUE**

Patent Applicant/Assignee:

STORZ INSTRUMENT COMPANY,

Inventor(s):

BISCH Michael Evremonde,

COCHRAN Bruce Rober,

EBERHARDT Christopher Michael,

KNIGHT Jeffery Alan,

RITTER John Alan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9808453 A1 19980305

Application: WO 97US15227 19970828 (PCT/WO US9715227)

Priority Application: US 9625498 19960829; US 96721391 19960926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 25187

Fulltext Availability:

Detailed Description

Detailed Description

... system's various operating modes, computer

unit 3 first identifies and initializes each of the **nodes** on the network (i.e., modules 13 installed in base unit 7 and control circuits...

...liaison. The initialization

component of the system engine creates and starts the network. The network **management component** provides binding/unbinding of network variables for modules 13 on the network to implement user...

16/3,K/25 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00417991 \*\*Image available\*\*

**MODES/SURGICAL FUNCTIONS**

**MODES/FONCTIONS CHIRURGICALES**

Patent Applicant/Assignee:

STORZ INSTRUMENT COMPANY,

Inventor(s):

COCHRAN Bruce Robert,

EBERHARDT Christopher Michael,

PAINTER John A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9808452 A1 19980305

Application: WO 97US15225 19970828 (PCT/WO US9715225)

Priority Application: US 9625498 19960829; US 96721391 19960926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 26853

Fulltext Availability:

Detailed Description

Detailed Description

... system' s various operating modes, computer unit 3 first identifies and initializes each of the **nodes** on the network (i.e., modules 13 installed in base unit 7 and control circuits...

...liaison. The initialization

component of the system engine creates and starts the network. The network **management component** provides binding/unbinding of network variables for modules 13 on the network to implement user...

16/3,K/26 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00417990 \*\*Image available\*\*

**MECHANICAL INTERLOCK FOR MODULES**

**DISPOSITIF D'INTERVERROUILLAGE MECANIQUE POUR MODULES**

Patent Applicant/Assignee:

STORZ INSTRUMENT COMPANY,

Inventor(s):

BISCH Michael Evremonde,  
PERKINS James Taylor,  
RITTER John Alan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9808451 A1 19980305

Application: WO 97US15224 19970828 (PCT/WO US9715224)

Priority Application: US 9625498 19960829; US 96721391 19960926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 25534

Fulltext Availability:

Detailed Description

Detailed Description

... system's various operating modes, computer  
unit 3 first identifies and initializes each of the **nodes** on  
the network (i.e., modules 13 installed in base unit 7 and  
control circuits...

...liaison. The initialization  
component of the system engine creates and starts the  
network. The network **management component** provides  
binding/unbinding of network variables for modules 13 on the  
network to implement user...

16/3,K/27 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00417989 \*\*Image available\*\*

**OPHTHALMIC MICROSURGICAL SYSTEM EMPLOYING FLASH EEPROM AND REPROGRAMMABLE  
MODULES**

**SYSTEME MICROCHIRURGICAL OPHTALMIQUE DANS LEQUEL DES MODULES A MEMOIRE  
FLASH ET REPROGRAMMABLES SONT UTILISES**

Patent Applicant/Assignee:

STORZ INSTRUMENT COMPANY,

Inventor(s):

APPELBAUM Peter Francis,  
BISCH Michael Evremonde,  
COCHRAN Bruce Robert,  
EBERHARDT Christopher Michael,  
KNIGHT Jeffery Alan,  
PAINTER John A,  
RITTER John Alan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9808450 A1 19980305

Application: WO 97US15223 19970828 (PCT/WO US9715223)

Priority Application: US 9625498 19960829; US 96721391 19960926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL



IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 27184

Fulltext Availability:

Detailed Description

Detailed Description

... system's various operating modes, computer  
unit 3 first identifies and initializes each of the **nodes** on  
the network (i.e., modules 13 installed in base unit 7 and  
control circuits...

...liaison. The initialization  
component of the system engine creates and starts the  
network. The network **management component** provides  
binding/unbinding of network variables for modules 13 on the  
network to implement user...

**16/3,K/28 (Item 10 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00417987 \*\*Image available\*\*

**NUMERIC KEYPAD SIMULATED ON TOUCHSCREEN**

**CLAVIER NUMERIQUE SIMULE SUR ECRAN TACTILE**

Patent Applicant/Assignee:

STÖRZ INSTRUMENT COMPANY,

Inventor(s):

COCHRAN Bruce Robert,

EBERHARDT Christopher Michael,

PAINTER John A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9808448 A1 19980305

Application: WO 97US15197 19970828 (PCT/WO US9715197)

Priority Application: US 9625498 19960829; US 96721391 19960926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG ZW AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 24877

Fulltext Availability:

Detailed Description

Detailed Description

... system's various operating modes, computer  
unit 3 first identifies and initializes each of the **nodes** on  
the network (i.e., modules 13 installed in base unit 7 and  
control circuits...

...liaison. The initialization

component of the system engine creates and starts the network. The network **management component** provides binding/unbinding of network variables for modules 13 on the network to implement user...

16/3,K/29 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00403017 \*\*Image available\*\*

CRYPTOGRAPHIC METHODS, APPARATUS AND SYSTEMS FOR STORAGE MEDIA ELECTRONIC RIGHTS MANAGEMENT IN CLOSED AND CONNECTED APPLIANCES  
PROCEDES, APPAREILS ET SYSTEMES DE CHIFFREMENT POUR LA GESTION ELECTRONIQUE DES DROITS RELATIFS AUX SUPPORTS DE STOCKAGE DANS DES APPAREILS FERMES ET INTERCONNECTES

Patent Applicant/Assignee:

INTERTRUST TECHNOLOGIES CORP,  
SHEAR Victor H,  
SIBERT Olin W,  
VANWIE David M,  
WEBER Robert P,

Inventor(s):

SHEAR Victor H,  
SIBERT Olin W,  
VANWIE David M,  
WEBER Robert P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9743761 A2 19971120

Application: WO 97US8192 19970515 (PCT/WO US9708192)

Priority Application: US 9617722 19960515; US 9618132 19960522; US 96689606 19960812; US 96689754 19960812; US 96699712 19960812; WO 96US14262 19960904; US 9737931 19970214

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 30463

Fulltext Availability:

Detailed Description

Detailed Description

... a first appliance (e.g., requesting the appliance to display the contents of a secure **container**, extract a portion of a 1 5 content element, run a protected computer program, authorize a play a song, etc.) that results in the activation of a rights **management component** associated with such first appliance (Figure 15A, block 1500). In other examples, the process may...

16/3,K/30 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00344642

**SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS  
PROTECTION**  
**SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION  
ELECTRONIQUE DES DROITS**

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC,

Inventor(s):

GINTER Karl L,  
SHEAR Victor H,  
SPAHN Francis J,  
VAN WIE David M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE  
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM  
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN  
ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 207972

Fulltext Availability:

Detailed Description

Detailed Description

... to read from and write to secondary

- 186

storage 662, keyboard/display 612, 614, communications  
**controller** 666, and **backup** storage device 668.

Secondary storage 662 may comprise the same one or  
more non-secure...routing information, etc.) of  
other processing resources (e.g., other host electronic appliances)  
and VDE **node** IDs. Services name service provides a mapping  
and lookup between services names and other pertinent...stage 1230 may  
use information in  
object configuration file 1240 to assemble or modify a **container** .  
This process typically involves communicating a series of events  
to SPE 503 to create one...

...records

associated with the new object).

The object configuration file 1240 may be passed to

**container** manager 764 within object switch 734. **Container**  
manager 734 is responsible for constructing an object 300 based  
on the object configuration file...

...object

300. To specify permissions, rules and control information, object  
submission manager 774 and/or **container** manager 764 within  
object switch 734 generally will, as mentioned above, need to  
issue calls...

...along with various key blocks,  
tags, public and private headers, and error correction  
information.

The **container** manager 764 may, in cooperation with SPE  
503, construct an object **container** 302 based at least in part on  
parameters about new object content or other information as  
specified by object configuration file 1240. **Container** manager  
- 317

may then insert into the **container** 302 the content or other  
information (as encrypted by SPE 503) to be included in the new  
object. **Container** manager 764 may also insert appropriate  
permissions' rules and/or control information into the **container**  
302 (this permissions, rules and/or control information may be  
defined at least in part...

...be processed at least in part by  
SPE 503 to create secure data control structures). **Container**  
manager 764 may then write the new object to object repository  
687, and the user...

16/3,K/31 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00245136 \*\*Image available\*\*

**FIBER OPTIC MEMORY COUPLING SYSTEM**

**SYSTEME DE COUPLAGE DE MEMOIRES A FIBRES OPTIQUES**

Patent Applicant/Assignee:

ENCORE COMPUTER U S INC,

Inventor(s):

KENT Steven,

SCHELONG Steven,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9319422 A1 19930930

Application: WO 93US2839 19930325 (PCT/WO US9302839)

Priority Application: US 92857578 19920325

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AT AU BB BG BR CA CH CZ DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO

PL RO RU SD SE SK AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ

CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12740

Fulltext Availability:

Claims

Claim

... includes a FIFO for temporarily storing data.

4\* The system of claim 1 wherein each **node** further includes I/O  
means for introducing I/O data into memory and wherein said...

...associated data bust

5e A system for connecting memory coupled systems, comprising:

a plurality of **nodes** ;

a f first data bus connecting a f first group of said plurality of  
**nodes** ;

a second data bus connecting a second group of said plurality of **nodes** ;  
first converter means connected to the-first data bus;  
second converter means connected to the...data bus,

6 A system as claimed in Claim 5, further comprising first and second **backup controllers** for transmitting data between memory **coupled** systems upon a determination the first and second controllers are not working properly.  
7...

...the steps of:  
establishing first and second data links;  
establishing first and second sets of **nodes** , each **node** including a processing unit, a memory,, a bus coupled to the processing unit and memory...

...sensing a write to memory;  
sensing a write to a memory in one of said **nodes** of said first set; '  
transmitting said sensed write on said first data link; and  
sensing...

...it is transmitted on said second data link to the memory of one of the **nodes** of said second set without intervention of the processing unit of said one **node** of said second set,

10 The method of claim 9 comprising the further steps of:  
writing I/O data from an I/O source into the memory of a **node** in one of the sets of **nodes** ;  
sensing the written I/O data and transmitting same on the data link associated with said **node** ; and  
optically transmitting the written I/O-data to a memory in a **node** of the other sets of **nodes** via its associated data link,

16/3,K/32 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00221691 \*\*Image available\*\*

**FAULT TOLERANT NETWORK FILE SYSTEM**

**SYSTEME DE FICHER POUR RESEAU INSENSIBLE AUX DEFAILLANCES**

Patent Applicant/Assignee:

EASTMAN KODAK COMPANY,

Inventor(s):

VINTHER Gordon,

McGRATH James W,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9218931 A1 19921029

Application: WO 92US3001 19920414 (PCT/WO US9203001)

Priority Application: US 9166 19910423

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CH DE DK ES FR GB GR IT JP LU MC NL SE

Publication Language: English

Fulltext Word Count: 8259

Fulltext Availability:  
Detailed Description  
Claims

#### Detailed Description

... system. The network  
fileserver system includes a network communication link  
connected to a plurality of **nodes** . A primary  
fileserver and a backup fileserver are also connected  
to the network communication link for storing files  
from the **nodes** .

In the improved fileserver system, ...information to the backup  
fileserver.

A%N (section)@Oft@W@s somam &,Me affmomm"  
The **backup** fileserver includes a **backup**  
computer **processor** , a **backup** storage disk, a **backup**  
network interface **connected** to the network  
communication link, and a second independent interface  
connected to the first independent...

#### Claim

... first independent interface connected to  
said backup fileserver and responsive to commands from  
the primary **processor** for communicating information to  
said **backup** fileserver;  
said **backup** fileserver comprising:  
    **backup** computer **processor** ,  
    **backup** storage disk,  
a **backup** network interface **connected** to said  
network communication link, and  
a second independent interface connected to  
said first independent...

?